User Guide

MOTOROLA **PHOTON**™ 4G

www.sprint.com

©2011 Sprint. SPRINT and the logo are trademarks of Sprint. Other marks are the property of their respective owners.

7/15/11

Sprint

Consejo: Para encontrar esta guía para usuarios en español, por favor visita a www.sprint.com y haz clic en **Support > Devices**.

To find this user guide in Spanish, please visit www.sprint.com and click **Support > Devices**.

Important Privacy Message – Sprint's policies often do not apply to third-party applications. Third-party applications may access your personal information or require Sprint to disclose your customer information to the third-party application provider. To find out how a third-party application will collect, access, use, or disclose your personal information, check the application provider's policies, which can usually be found on their website. If you aren't comfortable with the third-party application's policies, don't use the application.

Table of Contents

Tip: Looking for something? If you don't see it in the headings listed here, try the Index on page 145.

Introduction i

Section 1: Getting Started 1

1A. Setting Up Service 2

Setting Up Your Phone 2
Activating Your Phone 3
Completing the Setup Application 3
Setting Up Your Voicemail 4
Sprint Account Passwords 5
Getting Help 6

Section 2: Your Phone 9

2A. Phone Basics 10

Your Phone 10
Turning Your Phone On and Off 11
Touchscreen and Keys 12
Kickstand 15
Home Screen 16
Viewing Your Phone Number 22
Entering Text 22
Tips and Tricks 24
Making and Answering Calls 25
Battery Cool Down 30

2B. Settings 31

Personalize 31
Location Settings 34
Messaging Settings 34
Security Settings 35
Resetting Your Phone 37
Update Your Phone 37
Troubleshooting 38

2C. Contacts 39

Viewing and Using Contacts 39
Creating Contacts 40
Transferring Contacts 41
Calling or Emailing Contacts 42
Editing or Deleting Contacts 42
Synchronizing Contacts 42
Making Groups 42

2D. Calendar and Tools 43
Calendar 43
Alarm Clock and Timer 44
Help Center 44
Tasks 45
Calculator 45
Quickoffice 45
Accessibility 46
2E. Voice Services 51
Voice Actions 51
Voice Commands 51
2F. microSD Card and File Transfer 52
Using a microSD Card With Your Phone 52
microSD Settings 54
File Manager 54
Connecting Your Phone to Your Computer ... 55
View and Transfer Files 56
2G. Camera 60
Taking Photos 60
Recording Videos 62
Photos and Videos Tips and Tricks 63
Viewing Photos and Videos 63
Managing Photos and Videos 65
2H. Wireless and Network Connections .. 66
Wireless Manager 66
Using Bluetooth 67
Connecting With Wi-Fi 68
Sprint Hotspot 70
Sprint 4G 71
Mobile Networks 72
Airplane Mode 73
Virtual Private Networks (VPN) 73
Section 3: Sprint Service 77
3A. Sprint Service: The Basics 78
Voicemail 78
Messaging 83
Social Networking 86
Making a Conference Call 87
Roaming 87
3B. Web and Data Services 89
Surfing the Web 89
Android Market 91

Downloading Apps 92
YouTube 93
Google Books 95
3C. Entertainment: TV and Music 96
Music 96
Connections 103
Digital Living 103
Webtop Application 104
Sprint Entertainment Options 105
3D. GPS Navigation 107
Google Maps™ 107
Google Maps Navigation 109
Google Latitude 109
TeleNav GPS Navigator 110
3E. Sprint Worldwide Wireless Service .. 111
Getting Started With Sprint Worldwide Service 111
Activating Global Roaming Mode 112
Making and Receiving Worldwide Calls 113
Sprint Voicemail Service 114
International Data Roaming 115
Understanding Status Messages 116
Contacting Sprint 119
Section 4: Safety and Warranty Information 121
4A. Important Safety Information 122
General Precautions 123
Battery Use & Safety 124
Battery Charging 125
Third Party Accessories 125
Driving Precautions 125
Seizures/Blackouts 126
Caution About High Volume Usage 126
Repetitive Motion 127
Children 127
Glass Parts 127
Operational Warnings 127
Radio Frequency (RF) Energy 128
Specific Absorption Rate (IEEE) 129
Information from the World Health Organization 130
European Union Directives Conformance Statement 131
FCC Notice to Users 131

Industry Canada Notice to Users 132
Location Services (GPS & AGPS) 132
Navigation 133
Smart Practices While Driving 133
Privacy & Data Security 134
Use & Care 135
Recycling 136
California Perchlorate Label 136
Hearing Aid Compatibility with Mobile Phones 137
Software Copyright Notice 138
Content Copyright 138
Open Source Software Information 138
Export Law Assurances 139
Product Registration 139
Service & Repairs 139
Owner's Record 139
Copyright & Trademarks 140
4B. Manufacturer's Warranty 141
Motorola Limited Warranty for the United States and Canada 141
Index. 145

Introduction

This **User Guide** introduces you to Sprint® service and all the features of your new phone. It's divided into four sections:

- Section 1: Getting Started
- Section 2: Your Phone
- Section 3: Sprint Service
- Section 4: Safety and Warranty Information

Note: Because of updates in phone software, this printed guide may not be the most current version for your phone. Visit www.sprint.com and sign on to **My Sprint** to access the most recent version of the user guide.

WARNING: Please refer to the **Important Safety Information** section on page 122 to learn about information that will help you safely use your phone. Failure to read and follow the Important Safety Information in this phone guide may result in serious bodily injury, death, or property damage.

Section 1

Getting Started

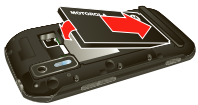
Sprint

1A. Setting Up Service

- Setting Up Your Phone (page 2)
- Activating Your Phone (page 3)
- Completing the Setup Application (page 3)
- Setting Up Your Voicemail (page 4)
- Sprint Account Passwords (page 5)
- Getting Help (page 6)

Setting Up Your Phone

1. Install the battery.
   - Remove the battery from its packaging.
   - Insert the battery into the opening in the back of the phone, making sure the connectors align. Gently press down to secure the battery.



   - Position the battery cover over the battery compartment and press down until you hear a click.

2. Charge your battery for at least three hours.

3. Press and hold the **Power/Lock** button on top of your phone to turn it on.

   - If your phone is activated, it will turn on and show some setup instructions.
   - If your phone is not yet activated, see “Activating Your Phone” on page 3 for more information.

Note: Please read the battery use and safety text in the Important Information booklet packaged with your phone.

Activating Your Phone

- **If you purchased your phone at a Sprint Store**, it is probably activated and ready to use.
- **If you received your phone in the mail and it is for a new Sprint account or a new line of service**, it is designed to activate automatically. To confirm your activation, make a phone call.
- **If you received your phone in the mail and you are activating a new phone for an existing number on your account**, you will need to go online to activate your new phone.
  - From your computer's Web browser, go to www.sprint.com/activate and complete the onscreen instructions to activate your phone.

  When you have finished, make a phone call to confirm your activation. If your phone is still not activated or you do not have access to the Internet, contact Sprint Customer Service at **1-888-211-4727** for assistance.

Tip: Do not press **Power/Lock** while the phone is being activated. Pressing it cancels the activation process.

Note: If you are having difficulty with activation, contact Sprint Customer Service by dialing **1-888-211-4727** from any other phone.

Completing the Setup Application

After activation and any required updates, you phone should power off and then back on again. After the restart, you'll see a Welcome screen.

1. Touch the Android icon to begin the setup application. Follow the prompts to set up you phone and accounts.
   - **View a Tutorial:** Touch **Begin** to see a brief tutorial on getting started.
   - **Set up your Google Account:** Create or sign in to your Google (Gmail) account.
   - **Use Google location:** Touch the check marks to select your Google location options.

- **Backup and restore:** Choose whether or not to back up data with your Google account.

Note: You do not need to sign up for a Google account to use your phone. However, to download applications from the Android Market, you must link your phone to a Google account.

2. Touch **Finish setup** when you have finished setting up your Google options. You will see a **Setup accounts** page.
3. Touch any of the services listed and follow the prompts to set up accounts such as Corporate Sync (Exchange), Email, Facebook, or Twitter.
   - You will need your sign-in information and passwords for each account you set up.
   - When you are finished adding accounts, touch **Done adding accounts**.

Note: To skip account setup and go directly to the home screen, touch **Skip** from the Welcome page. You can set up accounts in the Accounts settings menu.

Setting Up Your Voicemail

Setting Up Visual Voicemail

Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off. You should set up your Sprint voicemail and personal greeting as soon as your phone is activated.

To set up your Visual Voicemail:

1. Touch > **Voicemail**.
2. Touch **Personalize now** and follow the system prompts to:
   - Create a password (part of standard voicemail).
   - Record your name announcement.
   - Record your greeting.
3. When prompted to enter information, touch **Dialpad** to bring up the onscreen dialpad to enter your numeric responses.
4. Once you have completed the setup process, return to the voicemail page (see step 1).

5. Touch the Welcome to Voicemail message on the screen to play a brief explanation of the voicemail services.

Setting Up Traditional Voicemail

In addition to Visual Voicemail, your phone and Sprint service always offer traditional voicemail service accessed through the Phone application.

To set up your voicemail:

1. Touch **Dialer** to open the dial screen, and then touch and hold 1.
2. Follow the system prompts to:
   - Create your password.
   - Record your name announcement.
   - Record your greeting.

Note: **Voicemail Password**
Sprint strongly recommends that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your phone is able to access your voicemail messages.

For more information about using your voicemail, see “Voicemail” on page 78.

Sprint Account Passwords

As a Sprint customer, you enjoy unlimited access to your personal account information, your voicemail account, and your data services account. To ensure that no one else has access to your information, you will need to create passwords to protect your privacy.

Account Username and Password

If you are the account owner, you will create an account username and password when you sign on to www.sprint.com. (Click **Sign in** and then click **Sign up now!** to get started.) If you are not the account owner (if someone else receives the bill for your Sprint service), you can get a sub-account password at www.sprint.com.

Voicemail Password

You’ll create your voicemail password when you set up your voicemail. See “Setting Up Your Voicemail” on page 4 for more information on your voicemail password.

Data Services Password

With your Sprint phone, you may elect to set up an optional data services password to control access and authorize Premium Service purchases.

For more information, or to change your passwords, sign on to www.sprint.com or call Sprint Customer Service at **1-888-211-4727**.

Getting Help

Managing Your Account

Online: www.sprint.com

- Access your account information.
- Check your minutes used (depending on your Sprint service plan).
- View and pay your bill.
- Enroll in Sprint online billing and automatic payment.
- Purchase accessories.
- Shop for the latest Sprint phones.
- View available Sprint service plans and options.
- Learn more about data services and other products like Sprint Picture Mail, games, ringers, screen savers, and more.

From Your Sprint Phone

- Touch **Dialer** * 4 to check minute usage and account balance.
- Touch **Dialer** * 3 to make a payment.
- Touch **Dialer** * 2 to access a summary of your Sprint service plan or get answers to other questions.

From Any Other Phone

- Sprint Customer Service: **1-888-211-4727**.
- Business Customer Service: **1-888-788-4727**.

Sprint 411

Sprint 411 gives you access to a variety of services and information, including residential, business, and government listings; movie listings or showtimes; driving directions, restaurant reservations, and major local event information. You can get up to three pieces of information per call, and the operator can automatically connect your call at no additional charge.

There is a per-call charge to use Sprint 411, and you will be billed for airtime.

► Touch **Dialer** 4 1 1 .

Sprint Operator Services

Sprint Operator Services provides assistance when you place collect calls or when you place calls billed to a local telephone calling card or third party.

► Touch **Dialer** 0 .

For more information or to see the latest in products and services, visit us online at www.sprint.com.

Section 2

Your Phone

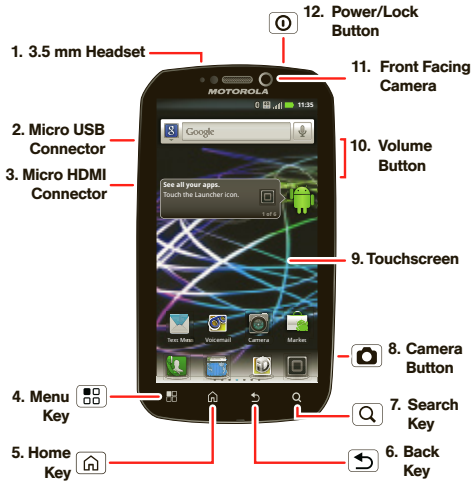
Sprint

2A. Phone Basics

- Your Phone (page 10)
- Turning Your Phone On and Off (page 11)
- Touchscreen and Keys (page 12)
- Kickstand (page 15)
- Home Screen (page 16)
- Viewing Your Phone Number (page 22)
- Entering Text (page 22)
- Tips and Tricks (page 24)
- Making and Answering Calls (page 25)
- Battery Cool Down (page 30)

Tip: **Phone Software Upgrades** – Updates to your phone's software may become available from time to time. Sprint will automatically upload critical updates to your phone. You can also use the menu to check for and download updates. Touch > **Settings** > **About phone** > **System updates** > **Update Firmware** to search for and download available updates.

Your Phone



Key and Connector Functions

1. **3.5mm Headset Jack** lets you attach a headset.
2. **Micro USB Connector** lets you connect a charger or other accessories to your phone.
3. **Micro HDMI Connector** lets you connect to a high definition display device such as a television.
4. **Menu Key** ( ) lets you access the options menus (including **Settings**) from the home screen and context-sensitive menus from other screens.
5. **Home Key** ( ) brings you back to the home screen. Press and hold to display the recent apps menu.
6. **Back Key** ( ) returns you to the previous screen.
7. **Search Key** ( ). Press to open the search application.
8. **Camera Button** ( ) Press and hold to launch the camera app. Press to take pictures.
9. **Touchscreen** input lets you access all the phone's menus and features, enter text, dial phone numbers, and more, using just your fingertips.
10. **Volume Button** lets you adjust the ringer volume from the home screen, the voice or speaker volume during a call, and the speaker volume while using the music player or other applications.
11. **Front Facing Camera** lets you take video of yourself for use with video chat programs.
12. **Power/Lock Button** ( ). Press and hold to open the phone options menu where you can turn the phone off, turn Airplane mode on or off, turn Silent mode on or off, or put the phone to sleep. Press to lock and unlock the touchscreen.

Turning Your Phone On and Off

Turning Your Phone On

► Press and hold **Power/Lock** for approximately two seconds.

As your phone connects to the network, you see a connecting message. Your phone may require you to enter identifying information to use it or to access specific features.

Turning Your Phone Off

► Press and hold ⏻ to open a phone options menu, where you can turn off the phone (**Power off**), or turn **Airplane mode**, **Silent mode**, or **Sleep** on or off.

Touchscreen and Keys

Touchscreen On/Off

Your touchscreen is on when you need it and off when you don't.

- To make your touchscreen sleep or wake up, just press ⏻.
- When you hold the phone to your ear during calls, your touchscreen sleeps to prevent accidental touches.
- To let the touchscreen adjust brightness automatically, touch > **Settings** > **Display** > **Brightness** and check **Automatic brightness**.

Note: Your touchscreen might stay dark if the sensor just above it is covered. Don't use covers or screen protectors (even clear ones) that cover this sensor. To find Motorola accessories for your phone, visit www.motorola.com/products.

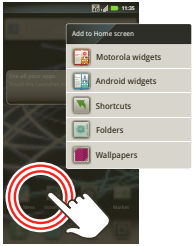
Touch Tips

Touch

To choose an icon or option, *touch* it. Try it: In the home screen, touch **Dialer**.

Touch and Hold

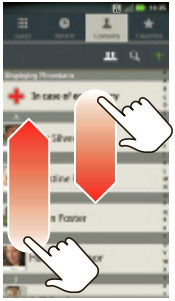
To open special options, *touch and hold* an icon or other item. Try it: In the home screen, touch a blank space to open options.



Drag

To scroll through a list or move slowly, *drag* up or down the touchscreen. Try it: In the home screen, touch **Dialer** > **Contacts**, then drag your **Contacts** list up or down.

When you drag or flick a list, a *scroll bar* appears on the right. Drag the scroll bar to move the list to a letter.



Flick

To scroll through a list or move quickly, *flick* across the touchscreen (drag quickly and release).

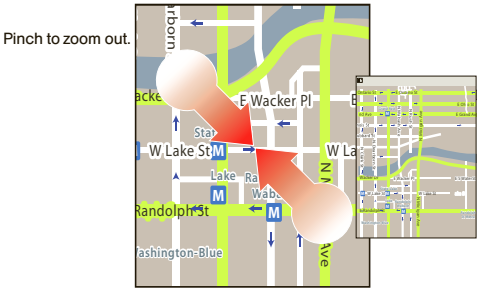
> *Tip:* When you flick a long list, touch the screen to stop it from scrolling.

Zoom

Get a closer look at maps or pictures. To zoom in, *double-touch* the screen. To zoom out, *double-touch* the screen again.

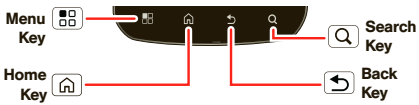
> *Tip:* For maps you can also touch to zoom in, or to zoom out.

You can also zoom in or out by pinching your fingers together or moving them apart on the screen.



Key Tips

Front Keys



- **Menu** – Open options.
- **Home** – Press to return to the home screen. Press and hold to see recently used apps.
- **Back** – Return to the previous screen.
- **Search Key** – Press to open the search application.

Sleep and Wake Up

To save your battery, prevent accidental touches, or when you want to wipe smudges off your touchscreen, put the touchscreen to sleep by pressing . To wake up the touchscreen, just press again.

To change how long your phone waits before the screen goes to sleep automatically, touch > **Settings** > **Display** > **Screen timeout**.

Tip: To make the screen lock when it goes to sleep, use "Screen Lock" on page 36.

Adjust Volume

Press the volume keys to change the ring volume (in the home screen), or the earpiece volume (during a call).

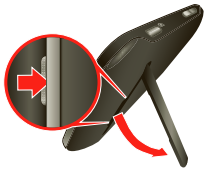
Rotate the Screen

To set the touchscreen to stay right-side up when you turn your phone, touch > **Settings** > **Display** and uncheck the **Auto-rotate screen** check box.

Note: Not all applications are designed to rotate.

Kickstand

You can use the kickstand to place your phone in an upright position for viewing videos.



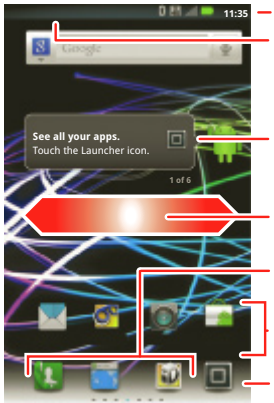
To open the kickstand, use the recess to lift it up and into an open position.

Tip: To set your phone to display the dock screen when you open the kickstand, touch > **Settings** > **Display** and make sure the **Kickstand Enable** check mark is selected.

If you need to plug an HDMI or micro USB cable into your phone while it is resting on the kickstand, you can also rotate the phone and rest it with the micro USB and HDMI connectors on the top.

Home Screen

The *home screen* gives you all your latest information in one place. It's what you see when you turn on the phone or press [⌂]. It's basically like this:



- Status Indicators
- Notifications Bar
  Touch & drag this bar down to check notifications.
- Widgets
  Touch to open, or touch & hold to move or delete.
- Flick left or right to open more panels.
- Quick Launch Area
- Shortcuts
  Touch to open.
- App Menu
  Touch to open.
- Panel Indicators

Note: Your home screen might look a little different.

The home screen extends beyond what you see on the screen to give you more room for adding shortcuts, widgets, and more. Flick the home screen left and right to see more panels or to find available space to add widgets or shortcuts.

Use and Change Your Home Screen

On your home screen, *shortcuts* are icons that open your favorite apps, Web bookmarks, contacts, email, or music. *Widgets* show you news, weather, messages, and other updates.

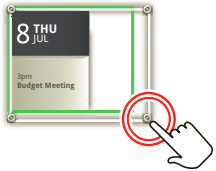
- To **open** something, touch it. Press ⌂ to return to the home screen.

Tip: When you open a widget, touch ⋮⋮ to see any options or settings.

- To **add** something or change your wallpaper, touch and hold an empty spot until you see the **Add to Home screen** menu.

  You can also change the apps in the Quick Launch Area along the bottom of the home screen. To change an app, touch and hold it for a few seconds. When the **Add to Dock** menu appears, select the new app.

- To **resize** Motorola widgets, touch and hold a corner until you feel a vibration, and then drag it to the desired size.



- To **move** or **delete** something, touch and hold it until you feel a vibration, and then drag it to another spot, another panel, or the trash 🗑 at the top of the screen.

Search

To search, press 🔍, touch the text field, and enter your search using the keypad.

View Notifications and Phone Status

At the top of the screen, icons on the left notify you about new messages or events (notifications). Icons on the right tell you about phone status. Flick the bar down to show notification details.

This list identifies the symbols you'll see on your phone's display screen:

Battery Strength — A fuller battery indicates a greater charge. The “lightning” icon (bottom rows) indicates the phone is charging.

Signal Strength — More bars indicate a stronger signal.

No Service — Your phone is without service. You cannot make or receive any type of call.

Phone In Use — Your phone is active on a phone call.

Bluetooth® In Use — Your phone is using Bluetooth. If this icon is black, your phone is in discoverable mode. If this icon is light gray, a Bluetooth connection is active.

Vibrate — Your phone is set to vibrate and not to ring.

4G Connection — You are connected to the Sprint 4G network. More lines indicate a stronger signal.

4G Scan — You phone is acquiring a signal from the Sprint 4G network.

4G Manual Scan — Use the 4G scan widget to manually scan for a 4G signal.

3G Connection — You are connected to the Sprint 3G network.

Airplane Mode — Your phone is set not to receive calls and other transmissions. See “Airplane Mode” on page 73.

TTY — You are ready to use your phone to make calls using a TTY (text telephone) device. See “TTY” on page 49.

Text Message — You have one or more text messages. See “Reading and Replying to Messages” on page 84.

Email — You have one or more emails.

Voicemail — You have one or more voicemails.

Data Sync — Your phone is downloading email and synchronizing your calendar with your personal, Exchange accounts.

GPS — Your phone's GPS is active.

Missed Call — You have one or more missed calls.

Wi-Fi — Your phone is connected to a Wi-Fi network. More lines indicate a stronger signal.

Calendar Event — Notification for an upcoming event on you calendar.

Alarm Clock — Your alarm clock is set to ring.

Chat — You have an active Google Talk chat.

Hotspot — Your phone's Sprint Mobile Hotspot is turned on.

Hotspot Connected — One or more wireless devices are connected to your phone's hotspot.

Tethered — Your phone has established a data connection for a device via a USB connection.

USB — Your phone is connected to a computer or other USB device.

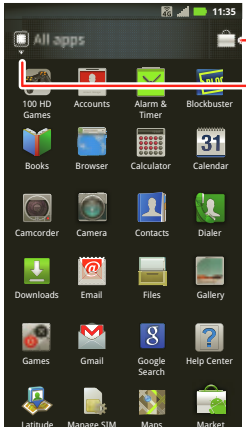
Music Player — Music player is playing music.

Notification Light

Your phone has a light that blinks whenever you receive voicemail, email, text message, have an appointment, Bluetooth is in use, or your battery is low.

Light Status	Indication
Flashing green	New notification.
Solid white	Low battery, charging.
Flashing red	Low battery.
Flashing blue	Bluetooth in use.

App Menu



You can find all of your apps in one place. From the home screen, touch the app tab to open the app menu.

To close the app menu, press [⌂] or [↩].

Recent Apps

In the home screen, touch and hold [⌂] to see the most recent apps you used. Touch an app to open it, or touch [⌂] to return to the home screen.

Widgets

A *widget* is small app on the home screen that displays information, such as weather, news, and social networking updates. You can add a widget, such as a clock, music player, or a calendar that shows upcoming appointments. To open a widget, touch it.

Creating Widgets

1. Find an empty spot on your home screen where you want to add a widget. You can flick left or right to open other panels on your home screen.
2. Touch and hold the empty spot until you see the **Add to Home screen** menu.
3. Touch **Motorola widgets** or **Android widgets**.
4. Touch the type of widget. If necessary, enter the widget settings.

Tip: You can change a widget's size. Just touch and hold the widget. When the widget's outline turns white, drag one of the corners to make it the size you want.

Note: If you install apps from Android Market™ that have widgets, touch and hold the home screen, and then select a widget to add to the home screen.

Setting Up Widgets

You can customize some widgets. Touch a widget to open it, and then touch [▦].

You may already have several useful widgets on your home screen:

- **Messages**: Change the widget name or choose how long it shows new messages. To add email accounts, see "Setting Up Messaging" on page 85.
- **News**: Change the widget name, choose how long it shows new stories, or choose a news source. To choose a source, touch [+], and then choose preset **Bundles** or **Channels**, or choose **Custom** to enter a URL for a **Webpage** or an **RSS feed**.
- **Weather**: Change temperature units or add locations. To add locations, touch [+], enter a city, and touch

Search. When you open the weather widget, flick left to see other locations you added.

Viewing Your Phone Number

► Touch > **Settings** > **About phone** > **Status**. (Your phone number and other information about your phone and account appear.)

Entering Text

Touchscreen Keyboards

Touch a text field to open a touchscreen keyboard. Press to close it.

To **move the cursor**, touch the location where you want to go.

Multi-touch Keyboard

Use the multi-touch keyboard to enter letters one at a time.

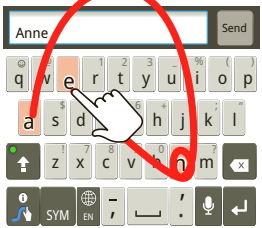
Note: To set your screen to rotate when you turn the phone, touch > **Settings** > **Display** and make sure the **Auto-rotate screen** check mark is selected.

General Tips

To…	
Enter **numbers** or **symbols**	Touch **Symbols** ?123.
Enter **alternate** characters	Touch **Alternate** ALT from the **numbers & symbols** screen.
Enter **one capital** letter	Touch **Shift** ⇧.
Enter **only capital** letters	Touch **Shift Lock** ⇪ (touch **Shift** twice).
Delete a character (hold to delete more)	Touch **Delete** ⌫.
Start a **new line** (email or text messaging)	Touch **Return** ↵.
Select text, **Cut**, **Copy**, or **Paste**	Touch and hold a blank spot in a text entry area.

Swype keyboard

Swype™ lets you enter a word with one continuous motion. To enter a word, just drag your finger over the letters.



To enter a word, just trace a path through the letters.
To capitalize, go above the keypad.
For double letters, circle the letter.

- To enter the small number or symbol at the top of a key, touch and hold the key.
- To enter several symbols, touch **SYM**.
- To enter apostrophes in common words (like “I’ll”), drag through the apostrophe key.
- To correct a word, double-tap it. Swype shows a small menu of other word options. Swype might also show a menu if it can’t guess your word.

- If Swype doesn't know a word, touch individual letters to enter it. Swype remembers, so next time you can just drag over the letters.

Text Entry Settings

Touch > **Settings** > **Language & keyboard**.

- To change your Swype settings, touch **Swype**.
- To change the language and the style for your touchscreen keyboard, touch **Select locale**.
- To edit your word suggestion dictionary for the multi-touch keyboard, touch **User dictionary**.
- To change your multi-touch keyboard settings, touch **Multi-touch keyboard**.

Tips and Tricks

General Tips

To…	
Return to the **home screen**	Press .
See **recently dialed** numbers	Touch **Dialer** > **Recent**.
Sleep/wake your phone	Press .
Set **screen timeout**	Touch > **Settings** > **Display** > **Screen timeout**.
Turn **sound** on or off	Press and hold > **Silent mode**.
Search	Press .
Show **last few apps** used	Press and hold .
Turn **airplane mode** on/off	Press and hold > **Airplane mode**.

Battery Tips

Your phone is like a small computer, giving you a lot of information and apps, with a touch display. Depending on what you use, that can take a lot of power.

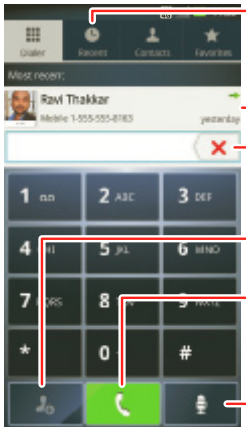
To save battery life, you could reduce:

- Recording or watching videos, listening to music, or taking pictures.
- Widgets that stream information to your home screen, like news or weather. (See “Home Screen” on page 16.)
- Email updates: Touch > **Email** > > **Email settings** > **Email delivery**. Touch the check box next to **Data push** to uncheck it, and then touch **Fetch schedule** > **Manually**.
- Turn off Bluetooth power: touch > **Settings** > **Wireless & networks** > **Bluetooth**.
- Turn off Wi-Fi: touch > **Settings** > **Wireless & networks** > **Wi-Fi**.
- Display brightness: Touch > **Settings** > **Display** > **Brightness** > (dimmer setting).
- Display timeout delay: Touch > **Settings** > **Display** > **Screen timeout** > (shorter setting).

Making and Answering Calls

Making Calls

► From the home screen, touch **Dialer**.



Speed Dial

Your phone can store eight speed dial contacts.

Assigning a Speed Dial Contact

To assign a speed dial to a contact:

1. From the home screen, touch **Dialer**.
2. Touch and hold any of the keys from two through 9, and follow the prompts to assign a contact to that key.

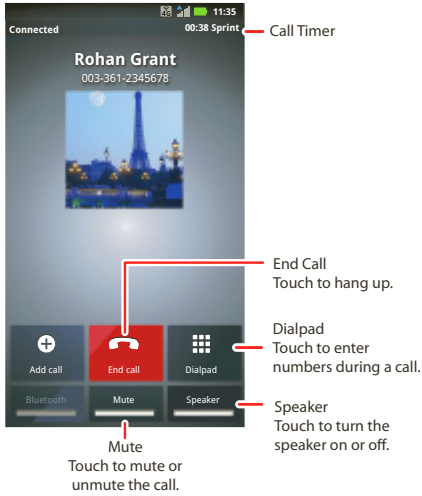
Note: The first speed dial key (1) is assigned to voicemail.

Making a Call Using Speed Dial

To make a call using speed dial:

- Touch and hold the speed dial key assigned to the contact you want to call.

In-Call Options



During a call, you will see a number of options. Touch an option to select it.:

- **Add call:** Put current call on hold and make a second call.
- **Merge:** Initiate a conference call.
- **End call:** End the current call.
- **Dialpad/Hide:** Toggle the appearance of the on-screen dialpad.
- **Speaker:** Route the device's audio through the speaker (On) or through the earpiece (Off).

WARNING: Because of higher volume levels, do not place your phone near your ear during speakerphone use.

Note: Using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

Your phone includes a proximity sensor. When you hold the phone to your ear, the display goes dark to prevent accidental touches. When you move your phone away from your ear, the display lights up again.

Tip: You can touch Home or Back to leave the active call display. To reopen it, touch Home > Phone > **Return to call in progress.**

- **Mute:** Mute the microphone during an active call. Touch again to unmute the microphone.

Note: If Mute is activated, the speakerphone is deactivated.

- **Bluetooth:** Route the phone's audio through a connected Bluetooth® headset (On) or through the speaker (Off). (First, turn on your phone and pair it. See "Connecting New Devices" on page 67.)
  - When the call is routed to a Bluetooth headset, the Bluetooth call icon is displayed on the status bar.
  - To route the current call back to your phone, touch **Bluetooth**. Touch it again to route the call back to the connected Bluetooth headset.
  - When Bluetooth or the Bluetooth headset is turned off, the call is routed through either the earpiece or the speaker and shows .

Answering Calls

- To answer a call while the display is active, touch Answer. When the display is not active, answer by dragging to the right.
- To ignore a call while the display is active, touch Ignore. When the display is not active, ignore by dragging to the left. To send a text message to the caller you ignored, select a message from the list and touch **Ok**.

If the incoming call is from one of your Contacts, the person's name is displayed. You may also see the caller's phone number, if available.

Ending a Call

- To end a call, touch **End Call**.

Note: Screen protectors can interfere with touchscreen performance. Aftermarket screen protectors must have an opening for the proximity sensor to operate properly. You may experience abnormal function if an after-market-protector or protective film covers proximity sensor area at the top of the phone.

Missed Phone Calls

Missed phone calls are forwarded to voicemail. When you do not answer an incoming call, you will see a Missed Call notification.

To display a Missed Call entry from the notification bar:

- Drag the notification bar down and touch the missed call notification.

To display a Missed Call entry from the home screen:

1. Touch **Dialer** > **Recent**.
2. Touch an entry.

Recent Calls

To see all recent calls (call history):

- To see recent or missed calls, touch **Dialer** > **Recent**
  - To call a number, touch .
  - To send a text message, create a contact, view a contact, or other options, touch and hold an entry.
  - To clear the list, touch > **Clear list**.

Making a Conference Call

With conference calls, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

- To start a conference call, call the first number. After the call connects, touch **Add Call**. Dial the next number, or select it from contacts or favorites. When the next number answers, touch **Merge**.
- To end a conference call, touch **End Call**.

Emergency Calls

Your phone supports emergency calling. Emergency phone calls can be made even when your SIM card is blocked or not in your phone.

- Touch **Dialer**, enter 9 1 1 and touch to be connected to an emergency response center. If you are on an active call, you must end it before calling 911. If your phone is locked, touch the **Emergency call** button at the bottom of the screen.

When you make an emergency call, your phone's GPS Enabled feature can help emergency service personnel find you, if you are in a location where your phone's GPS antenna has established a clear view of the open sky and your local emergency response center has the equipment to process location information. See "Location Services (GPS & AGPS)" on page 132. Because of the limitations of this feature, always provide your best knowledge of your location to the emergency response center when you make an emergency call.

Note: Your service provider programs one or more emergency phone numbers that you can call under any circumstances, even when your phone is locked. Emergency numbers vary by country. Your pre-programmed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

Important: **Always report your location to the 911 operator when placing an emergency call.** Some designated emergency call takers, known as Public Safety Answering Points (PSAPs) may not be equipped to receive GPS location information from your phone.

Note: Your phone can use location based services (GPS and AGPS) to help emergency services find you. See "Location Services (GPS & AGPS)" on page 132.

Battery Cool Down

In very limited circumstances, such as where your phone has been exposed to extreme heat, you may see "Cool Down" messages. To avoid possible damage to your battery and phone, you should follow these instructions until the phone is within its recommended temperature range. When your phone is in "Cool Down" mode, only emergency calls can be made.

2B. Settings

- Personalize (page 31)
- Location Settings (page 34)
- Messaging Settings (page 34)
- Security Settings (page 35)
- Resetting Your Phone (page 37)
- Update Your Phone (page 37)
- Troubleshooting (page 38)

Personalize

Display Language

You can choose to display your phone's onscreen menus in English or Spanish.

1. Touch > **Settings** > **Language & keyboard** > **Select locale**.
2. Touch a language to select it.

Tip: You can also access settings by touching > **Settings** from any home page.

Sound Settings

Ringtones

Your phone provides a variety of ringer options that allow you to customize your ring and volume settings. These options allow you to identify incoming calls and messages by the ring.

Selecting Ringtones

To personalize your ringtones:

1. Touch > **Settings** > **Sound** > **Phone ringtone** or **Notification ringtone**.
2. Touch a ringtone to preview and select it, and touch **OK** to assign it.

Assigning a Ringtone to a Contact

You can also assign a ringer to a specific contact entry so you know who's calling without looking at the phone.

1. Touch **Dialer** > **Contacts**.
2. Touch a contact to open it, and then press > **Options** > **Ringtone**.
3. Touch a ringtone to preview and select it, and touch **OK** to assign it.

Vibrate Settings

Vibrate

The Vibrate All option allows you to be notified of calls and messages with a vibration instead of an audible alert.

To activate Vibrate All:

- Press and hold the Volume button down while on the home screen until the phone vibrates.

To deactivate Vibrate All:

- Press and hold the Volume button up.

Ring and Vibrate

To set your phone to ring and vibrate when you receive phone calls:

- Touch > **Settings** > **Sound** > **Vibrate** and touch an option to select it.

Silent Mode

The Silent Mode option allows you to mute all sounds without turning your phone off.

To activate and deactivate Silent Mode:

- Press and hold **Power/Screen Lock** to open the Phone Options menu and touch **Silent mode**.

Adjusting the Phone's Volume Settings

Adjust your phone's volume settings to suit your needs and your environment.

1. Touch > **Settings** > **Sound** > **Volume**.
2. Select **Ringtone**, **Media**, or **Alarm**.

3. Choose a volume level and touch **OK**.

Tip: You can adjust the ringer volume while on the home screen (or the earpiece volume during a call) by using the Volume button on the left side of your phone.

Display Settings

Changing the Screen Timeout

Select how long the display screen remains backlit after any screen touch or keypress is made.

- Touch > **Settings** > **Display** > **Screen timeout** and then touch a duration.

Note: Long backlight settings reduce the battery's talk and standby times.

Changing the Wallpaper

Choose what you see on the display screen while powering on or off and while on the home screen.

- From the home screen, touch > **Settings** > **Wallpaper settings** > **Gallery**, **ID wallpapers**, **Live wallpapers**, or **Wallpapers**.

To select a wallpaper from ID wallpapers, Live wallpapers, or Wallpapers:

1. Flick the thumbnail images left or right to select a wallpaper.
2. Touch **Set wallpaper** to assign an image.

To select a wallpaper from Gallery:

1. Touch **Gallery**.
2. Touch an image to open it.
3. Crop the picture if prompted, and then touch **Save** to set the image as your wallpaper.

Tip: You can also set an image as a wallpaper from within **Gallery** by touching and holding the image thumbnail and then touching **Set as** > **Wallpaper**.

Changing the Clock Display

Select a format for the time and date display.

- Touch > **Settings** > **Date & time**.
  - Touch **Use 24-hour format** to toggle between 24-hour time display and 12-hour time display.

- Touch **Select date format**, and then touch a date format to assign it.

Note: The time, time zone, and date are set by the network, and even though they show up as options, they cannot be changed.

Location Settings

Your phone is equipped with a Location feature for use in connection with location-based services.

The Location feature allows the network to detect your position. Turning Location off will hide your location from everyone, except 911.

Note: Turning Location on will allow the network to detect your position using GPS technology, making some Sprint applications and services easier to use. Turning Location off will disable the GPS location function for all purposes except 911, but will not hide your general location based on the cell site serving your call. No application or service may use your location without your request or permission. GPS-enhanced 911 is not available in all areas.

To enable your phone's Location feature:

► Touch > **Settings** > **Location & security** and select one or more services to use.

Messaging Settings

Messaging settings make messaging easier by letting you decide how you would like to be notified of new messages, create a signature with each sent message, and create your own preset messages.

Setting Message Notification

When you receive a message, your phone notifies you by displaying an icon in the notification bar. You can also choose to be notified with a sound while making a phone call.

To turn messaging notifications on and off:

► Touch > **Messaging** > > **Messaging settings** > **Text Messaging, Email,** or **Social Messaging** > **Notifications**.

To select a message notification ringtone:

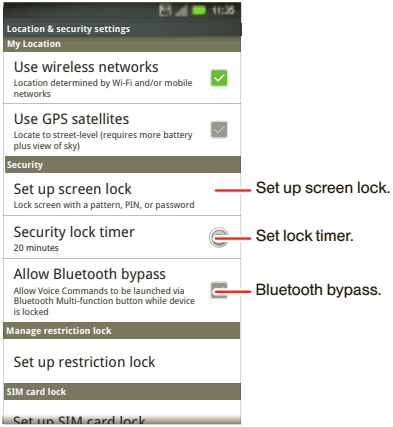
- Touch > **Messaging** > > **Messaging settings** > **Text Messaging** or **Social Messaging** > **Select ringtone**, touch a ringtone to select it, and then touch **OK**. For Email, touch **Messaging settings** > **Email** > **Notifications** > **Select Ringtone**.

To set your phone to vibrate when you receive a message:

- Touch > **Messaging** > > **Messaging settings** > **Text Messaging or Social Messaging** > **Vibrate**. For Email, touch **Messaging settings** > **Email** > **Notifications** > **Vibrate**.

Security Settings

- Touch > **Settings** > **Location & security**.


Location & security settings
My Location
Use wireless networks
Location determined by Wi-Fi and/or mobile networks
Use GPS satellites
Locate to street-level (requires more battery plus view of sky)
Security
Set up screen lock
Lock screen with a pattern, PIN, or password
Security lock timer
20 minutes
Allow Bluetooth bypass
Allow Voice Commands to be launched via Bluetooth Multi-function button while device is locked
Manage restriction lock
Set up restriction lock
SIM card lock
Set up SIM card lock
Set up screen lock.
Set lock timer.
Bluetooth bypass.

Your Phone's Lock Feature

Screen Lock

Note: You can make emergency calls on a locked phone (see "Emergency Calls" on page 29).

To lock the screen:

- Press ⏻ on the top of the phone.

  – or –

  Let the screen time out (don't press or touch anything).

To unlock the screen:

- Press ⏻ and then drag 🔒 to the right.

Security Lock

To access the Security lock menu:

- Touch ▦ > ⚙ **Settings** > **Location & security** > **Set up screen lock**, and then select an option.
  - To set a password or an unlock pattern that you need to draw to unlock your screen, touch **Pattern**, **PIN**, or **Password**.
  - To turn the lock off, touch **None**.
  - To change the password or lock pattern, touch **Change screen lock** > **Pattern**, **PIN**, or **Password**.

Unlocking Your Phone

- At the "Enter password to unlock" or "Enter PIN to unlock" prompt, enter your password or PIN and touch **Enter**.

  – or –

  At the "Draw pattern to unlock" prompt, draw the saved pattern to unlock the phone.

Calling in Lock Mode

You can place calls to 911 when in lock mode.

- Touch the **Emergency call** button at the bottom of the screen, dial 9 1 1 and touch 📞.

Resetting Your Phone

Phone Reset

Selecting **Reset phone** resets all phone settings back to their default values, and clears all information (text messages, contacts, emails, etc.) and downloaded apps.

1. Touch > **Settings** > **Privacy** > **Factory Data Reset**.
2. Select **Erase Internal Storage (media area)** and/or **Erase SD card**, and then touch **Reset phone**.

WARNING: All data on your phone will be deleted.

3. Read the prompt and touch **Erase everything** to complete the reset. (Press to cancel.)

Update Your Phone

Stay up to date with the latest software for your phone. You can check, download, and install updates using your phone or your computer:

- Using your phone:

  You may get an automatic notification of an available update on your phone. Follow the instructions to download and install.

  To manually check for updates, touch > **Settings** > **About phone** > **System updates** > **Update Firmware**.

  Your phone downloads any updates over your mobile network. Remember, these updates can be quite large (25MB or more) and may not be available in all countries. If you don't have an unlimited data plan, or mobile network updates are not available in your country, you can update using a computer.

- Using your computer:

  On your computer, go to www.motorola.com/myphoton and check the "Software" links. If an update is available, simply follow the installation instructions.

Troubleshooting

Crash Recovery

In the unlikely event that your phone stops responding to touches and key presses, try a quick reset. Remove the back cover and battery, and then replace the battery and switch your phone on as usual.

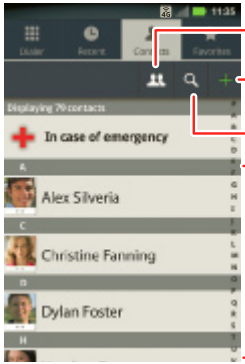
2C. Contacts

- Viewing and Using Contacts (page 39)
- Creating Contacts (page 40)
- Transferring Contacts (page 41)
- Calling or Emailing Contacts (page 42)
- Editing or Deleting Contacts (page 42)
- Synchronizing Contacts (page 42)
- Making Groups (page 42)

Viewing and Using Contacts

▶ Touch **Dialer** > **Contacts**.

- To find a contact, type the contact name. Touch a contact to open its details.


Touch to add a new contact group.
Touch to add a new contact.
Touch to search contacts.
In case of emergency
Alex Silveria
Christine Fanning
Dylan Foster
Contacts List
Touch to view contact information. Touch & hold to edit, delete, and more.
Press to create, filter, and sync contacts.

Tip: To search the list, press to search for a name, or touch a letter on the right to go directly to contacts beginning with that letter.

Sort Contacts

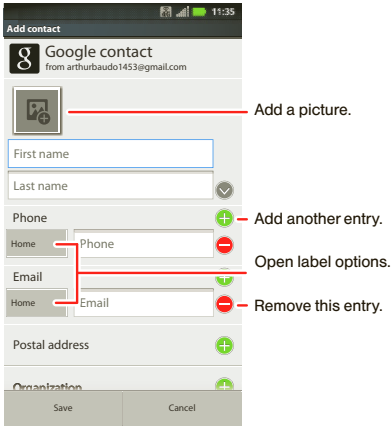
To sort contacts or set display options, press > **Display options** and touch:

- **Only contacts with phones:** Hide email-only contacts.
- **Sort list by:** Sort contacts by first or last name.
- **View contact names as:** view contacts as first name or last name first.
- **Choose contacts to display:** Select which source to use contacts from.

Favorites

- To see your list of favorite numbers, touch **Dialer > Favorites**
  - To call a number, touch .
  - To send a text message, view a contact, or other options, touch and hold an entry.
- To add a number to Favorites, open a contact and touch the star in the upper right corner.

Creating Contacts



Note: Before entering contacts, you must set up at least one email account on your phone. See “Completing the Setup Application” on page 3 or “Setting Up Messaging” on page 85.

1. Touch **Dialer** > **Contacts** > > **Add contact**.
2. Fill in as much or as little information as you'd like.
3. When you're finished, touch **Save**.

Transferring Contacts

Keep track of all your contacts in one place. Here are a few hints:

- **Use Gmail™**: All your Gmail contacts are automatically synced to your phone. Various computer applications for mobile phones and email accounts allow you to export your contacts as a ".CSV" file. You can then use Gmail to import the file. For details, see www.motorola.com/transfercontacts or log in to your Gmail account on your computer and select "Help".
- **Use a SIM card or a microSD card**: You can transfer contacts from your old phone to your new Motorola phone using your SIM card or a microSD card. See "Transfering Contacts Using Your SIM Card" on page 41 or "Transferring Contacts Using a microSD Card" on page 41.
- **More**: Find other methods and tools to help you at www.motorola.com/transfercontacts.

Transfering Contacts Using Your SIM Card

1. On your old phone, copy all the contacts you want to your SIM card.

Tip: For Motorola Android phones, touch > **Manage SIM card** > **Export contacts** to save your contacts to your SIM card.

2. Insert your SIM card in your new phone. See "Your SIM Card" on page 112.
3. To import the contacts from your SIM card, touch **Dialer** > **Contacts**, and then touch > **Import/Export** > **Import contacts from: SIM card**.

Transferring Contacts Using a microSD Card

1. On your old phone, copy all the contacts to your microSD card. (They'll be copied as a VCard file.)
2. Insert the microSD card in your new phone. See "Inserting the microSD Card" on page 52.

3. To import the contacts from your SIM card, touch **Dialer** > **Contacts**, and then touch > **Import/Export** > **Import contacts from: SD card**.

Calling or Emailing Contacts

1. Touch **Dialer** > **Contacts**.
2. For **View contact**, **Call contact**, **Text contact**, or other options, touch and hold the contact.

Editing or Deleting Contacts

1. Touch **Dialer** > **Contacts**.
2. Touch the contact, and then press > **Edit contact** or **Delete contact**.

Synchronizing Contacts

When you change one of your Contacts, your phone automatically updates your other social networking accounts. Also, your phone updates your Contacts and social networking account whenever you change a friend in your social networking accounts.

Making Groups

► Touch **Dialer** > **Contacts** > **Groups** > **Add**.

You can put your Contacts into groups that you create (like “friends”, “family”, or “work”). Then, you can find contacts faster by showing one group at a time.

Tip: Touch to choose which groups to show, such as **All** or **Favorites**.

2D. Calendar and Tools

- Calendar (page 43)
- Alarm Clock and Timer (page 44)
- Help Center (page 44)
- Tasks (page 45)
- Calculator (page 45)
- Quickoffice (page 45)
- Accessibility (page 46)

Calendar

► Touch > **Calendar.**

Your calendar events can be viewed in different ways. Touch and select **Agenda**, **Day**, **Week**, or **Month**. When you highlight an event, more details appear.

Tip: You can set up multiple calendars through your Gmail account so you can access them from your phone wherever you go.

Adding Calendar Events

1. From any view, touch **Add.** Enter the event start time and other details. You can even set a reminder so you don't forget about the event. (When you set the reminder time to **0 minutes**, it plays at the event start time.)
2. When you finish entering event details, touch **Save**.

Tip: If you have more than one calendar synced to your phone (for example, Phone and Gmail), touch **Calendar** and select a calendar for the event.

Managing Calendar Events

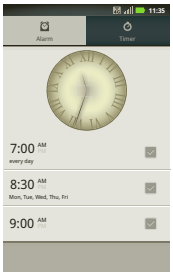
- To edit an event, touch and hold it, and then touch **Edit event**. When you're done, touch **Save**.
- To delete an event, touch and hold it, and then touch **Delete event**.
- To go to a specific day, touch > **Go to date**. Enter a date and touch **Go**.

Alarm Clock and Timer

Alarm Clock

Your phone has multiple alarm capabilities.

- Touch > **Alarm & Timer** > **Alarm.**
  - To turn on an alarm, touch the check box.
  - When an alarm sounds, slide to **Dismiss** to turn it off or **Snooze** to delay for five minutes.



  - To add an alarm, touch > **Add alarm**, and then enter alarm details. Touch **Done** when you are finished.
  - To enable or disable an alarm, touch the check box.

Timer

To set a timer:

1. Touch > **Alarm & Timer** > **Timer**.
2. Set a time and touch **Start**.
   - For timer details, touch > **Settings**, change your settings, and then touch **Done**.

Help Center

- Touch > **Help Center**.

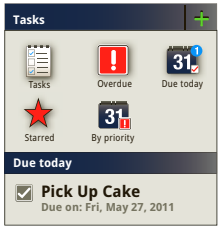
  You can also flick your home screen left or right to see the Tips & Tricks widget.

Tasks

► Touch > **Tasks**.

To add a task, touch .

Touch an icon to view your tasks by due date, priority, and more.



Calculator

Your phone comes with a handy calculator.

► Touch > **Calculator**.

Your calculator has basic and advanced views. To change views, touch > **Advanced panel/Basic panel**. To clear history, touch > **Clear history**.

Quickoffice

► Touch > **Quickoffice**.

Quick Office Programs

- **Quickword:** Create and edit Microsoft Word® documents.
- **Quicksheet:** Create and edit Microsoft Excel® spreadsheets.
- **Quickpoint:** Create and edit Microsoft PowerPoint® presentations.
- **QuickPDF:** View Adobe Acrobat® PDF files.

Create a New File

To create a new file, touch the icon of the type of file you want to create, and then touch **Create New Document**.

Open a Document

To open an existing file, touch the icon of the type of file you want to edit, touch **SD Card** to search for a file, or touch **Recent Documents**.

Browse Files

To browse files on your memory card, touch **Browse** > **SD Card**. Touch a file or folder to open, or touch and hold a file for options. You can edit most text or spreadsheet files.

Tips:

- Place your cursor by touching the text.
- Select text by double-touching it.
- Choose formatting, save the file, or choose other options by touching .

To manage your folders and transfer files, see "File Manager" on page 54.

Accessibility

See, hear, speak, feel, and use. Accessibility features are there for everyone, helping to make things easier.

Note: For general information, accessories, and more, visit www.motorola.com/accessibility.

Voice Recognition

Use your voice — just touch and speak.

- **Dialing and commands:** Touch > **Voice Commands**. To dial, say "**Call**" and then a contact name or phone number. Or, say a command from the list shown, like "**Send Message**" or "**Go To**".
- **Search:** Touch > **Voice Search**, and then say what you want to search for, like "Motorola accessories".
- **Text entry:** Touch a text entry field to open the touchscreen keypad. Touch , and then say what you want to type.

Tip: Speak naturally, but clearly. Use the microphone in a similar way to a speakerphone, so no need to shout or hold the phone close to your mouth.

To change your voice settings, see "Voice Settings" on page 47.

Voice Readouts (TalkBack)

Note: This feature is only available in English and Spanish.

Voice Readouts lets you hear all your interactions with the phone, from navigation and selections to text entry.

- To turn on voice readouts (similar to TalkBack), touch > **Settings** > **Accessibility**. Touch **Accessibility** to enable the settings, and then touch **Voice Readouts**.

Note: You may be asked to download additional "text-to-speech" software (data charges may apply).

To use voice readouts:

- **Menus and screens:** In menus and screens, touch an item to highlight it (the item will be read out loud), and double-touch to open it.

Note: Touching a home screen widget or shortcut will open it.

- **Dialer & text entry:** As you type, each number or letter is read out loud.
- **Notification:** When you flick the notifications bar down, all notifications are read out loud.

Tip: Navigate through your apps and menus to hear how voice readouts work on your phone.

To change your voice settings, see "Voice Settings" on page 47.

Caller ID

When you want to hear who's calling:

- **Read out loud:** Have your caller announced — touch > **Settings** > **Call settings** > **Caller ID Readout**.
- **Ringtones:** Assign a unique ringtone to a contact — touch **Dialer** > **Contacts**, open a contact, and then press > **Options** > **Ringtone**.

Voice Settings

Personalize your voice settings:

- **Voice recognition:** Touch > **Settings** > **Voice input & output** > **Voice recognizer settings**. From here, you can set options like language and censorship.
- **Voice commands:** Touch > **Voice Commands** > > **Settings**. From here, you can refine recognition

of your voice (**Adaptation**) and set options like **Confirmation** and **Prompts**.

- **Text-to-speech:** Touch > **Settings** > **Voice input & output** > **Text-to-speech settings**. From here, you can set options like speed and language.

Volume and Vibrate

Choose volume and vibrate settings that work for you. Touch > **Settings** > **Sound**:

- **Volume:** Touch **Volume** and then touch **Ringer**, **Media**, or **Alert**. Use the sliders to select a volume level.

Tip: To set separate ring and notification volumes, uncheck **Use incoming call volume for notifications**.

- **Vibrate:** Touch **Vibrate** and select an option to feel your phone ring.

Zoom

Get a closer look. Open a magnification window that you can drag around the screen, or pinch to zoom in on maps, Web pages, and photos.

- **Magnification window:** Touch > **Settings** > **Accessibility**. Touch **Accessibility** to enable the settings, and then touch **Zoom Mode**.
- **Pinch to zoom:** To zoom in, touch the screen with two fingers and then slide them apart. To zoom out, drag your fingers together.

Display Brightness

Set a brightness level that works for you. Touch > **Settings** > **Display** > **Brightness**. Make sure that **Automatic brightness** is unchecked so you can set your own level.

Touchscreen and Keys

All these touch features are great, and sometimes it is nice to hear or feel your touches too. Touch > **Settings** > **Sound**:

- **Touchscreen:** To hear screen touches (click), touch **Audible selection**.
- **Keys:** To feel key touches (vibrate), touch **Haptic feedback**.
- **Dial pad:** To hear touch tones when you dial a phone number, touch **Audible touch tones**.

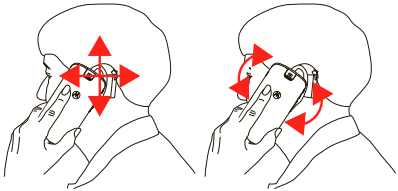
- **Screen lock:** To hear when you lock/unlock the screen (click), select **Screen lock sounds**.

Hearing Aids

To help get a clear sound when using a hearing aid or cochlear implant, your phone may have been rated for use with hearing aids. If your phone's box has "Rated for Hearing Aids" printed on it, then please read the following guidance.

> *Note:* Ratings are not a guarantee of compatibility. See "Hearing Aid Compatibility with Mobile Phones" on page 137. You may also want to consult your hearing health professional, who should be able to help you get the best results.

- **Settings:** Touch > **Settings** > **Call settings** > **HAC Mode Settings**.
- **Call volume:** During a call, press the side volume keys to set a call volume that works for you.
- **Position:** During a call, hold the phone to your ear as normal, and then rotate/move it to get the best position for speaking and listening.



TTY

You can use your phone in TTY mode with standard teletype machines. Touch > **Settings** > **Call settings** > **TTY mode** and select the mode you need:

- **TTY Full**: Type and read text on your TTY device.
- **TTY HCO**: Hearing-Carry-Over — type text on your TTY device and listen to voice replies on your phone's speaker.

- **TTY VCO**: Voice-Carry-Over — speak into your phone and read text replies on your TTY device.

> *Note:* You'll need a cable/adapter to connect your TTY device to the headset jack on your phone.

Refer to your TTY device guide for mode and usage information.

2E. Voice Services

- Voice Actions (page 51)
- Voice Commands (page 51)

Voice Actions

► To begin a voice search, press and hold [Search].

Note: If you're writing a text message, press the Voice key to begin dictation mode. Your phone recognizes words you speak and enters them into your message.

Or, press [Search] and say one of the following commands:

To...	*Say...*
Map a route	"navigate to"
Send a text message	"send text"
Make a call	"call"
Send email	"send email"
Find local businesses	"map of..."
Browse the web	"go to"
Make a voice note	"note to self"
Get directions	"directions to"

Tip: To learn more about voice actions, press and hold [Search], and then touch **Help > Watch a video.**

Voice Commands

For more voice commands, touch [Home] > [Voice] **Voice Commands** and follow the prompts.

Tip: For quick access to Voice Commands, add a shortcut to one of the home screens. Touch and hold an empty area, and then touch **Shortcuts > Applications > Voice Commands**.

2F. microSD Card and File Transfer

- Using a microSD Card With Your Phone (page 52)
- microSD Settings (page 54)
- File Manager (page 54)
- Connecting Your Phone to Your Computer (page 55)
- View and Transfer Files (page 56)

Using a microSD Card With Your Phone

Using the microSD Card Slot

Your phone is equipped with a microSD (Secure Digital) memory card slot to expand the phone's available memory space. It allows you to store images, videos, music, and voice data in your phone.

Note: You need the memory card installed for some features on your phone, such as the **Music Player**.

Inserting the microSD Card

1. Remove the battery cover. (See "Setting Up Your Phone" on page 2.)
2. Open the memory card slot cover, and slide in the memory card until it clicks into place.

Note: Be sure to use only recommended microSD cards. Using non-recommended microSD cards could cause data loss and damage your phone. Your phone can be used with Transflash or microSD memory cards.

3. Close the memory card slot cover and replace the battery cover.

Removing the microSD Card

Important: Do not remove the memory card until you select the **Unmount SD card** option under **Settings > Storage**. Removing the memory card before selecting the **Unmount SD card** option could result in loss of data.

1. Before you remove your memory card you need to unmount it. Select > **Settings > Storage > Unmount SD card**.
2. Once your phone confirms that it is safe to remove the microSD card, remove the battery cover and open the memory card slot cover.
3. Grasp the raised edge of the microSD card and slide the card out.

Note: The microSD card and its adapter can be easily damaged by improper operation. Please be careful when inserting, removing, or handling them.

4. Close the memory card slot cover and replace the battery cover.

Formatting Your Memory Card

If you are having difficulty with a memory card, you may format the card using your phone. This process removes any data on the card and sets up a new folder system.

1. Before you format your memory card you need to unmount it. Select > **Settings > Storage > Unmount SD card**.
2. Select > **Settings > Storage > Format SD card > Format SD card**.

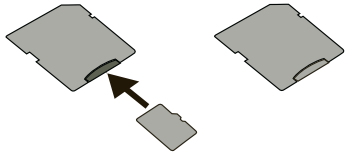
WARNING: The formatting procedure erases all the data on the microSD card, after which the files CANNOT be retrieved. To prevent the loss of important data, please check the contents before you format the card.

Using the microSD Adapter

The microSD adapter allows microSD cards to be used in SD-compatible devices such as digital cameras, printers, and computers. Before using, you will need to insert the microSD card into the microSD adapter.

To insert the microSD card into the microSD adapter:

- With the label side of the microSD card facing up, insert the card into the supplied microSD adapter, and gently slide the card until it is fully inserted.



To remove the microSD card from the microSD adapter:

- Hold the front edge of the microSD card, and gently pull outward to remove it from the adapter.

Tip: If your computer has an SD card slot or if you have an SD card adapter, you can use the microSD card and adapter to transfer files such as audio files, pictures, and videos directly between your computer and your microSD card.

When you insert the card into your computer, select **Open folder to view files using Windows Explorer** (or a similar option) and drag and drop files using the available folders.

microSD Settings

Viewing Memory in the microSD Card

1. With the microSD card inserted, select > **Settings** > **Storage**.
2. The following information will be displayed:
   - **Total space** displays the capacity of the memory card.
   - **Available space** displays the amount of free memory space.

File Manager

- To see the files on your phone and memory card, touch > **Files**. Touch a file or folder to open it. Touch and hold a file to see options such as **Share**, **Rename**, or **Delete**.

Note: Do not remove your memory card while your phone is using it or writing files on it.

Connecting Your Phone to Your Computer

You can connect your phone to a computer with a USB cable.

Note: The first time you use a USB connection, your computer may indicate that drivers are being installed. Follow any prompts you see to complete the installation. This may take a few minutes.

1. With a memory card inserted, and your phone showing the home screen, connect a Motorola micro USB data cable from your phone's micro USB port to a USB port on your computer. Your phone should show in the status bar.

Note: Make sure to connect the phone to a high power USB port. Typically, these are located directly on your computer.

2. On your phone, flick down the status bar to see the USB connection options.
3. Touch an option and then touch **OK**.
   - **Motorola Phone Portal**: Connect your phone and computer with a cable or a Wi-Fi network to share files through an easy-to-use home screen.
   - **Windows® Media Sync**: Share media files between your computer and phone.

Note: This device can be administered through Microsoft Exchange server security policies. Additional security policies may be applied to your device depending on rules set by your company.

   - **USB Mass Storage**: Drag and drop files between your computer and memory card folders. When you're done, use "Safely Remove Hardware" before disconnecting the USB cable.

Note: You can't use the files on your memory card with your phone while it is connected to the computer.

   - **Charge Only**: Use the connection only to charge a device.

View and Transfer Files

Note: Copyright — do you have the right? Always follow the rules. See “Content Copyright” on page 138.

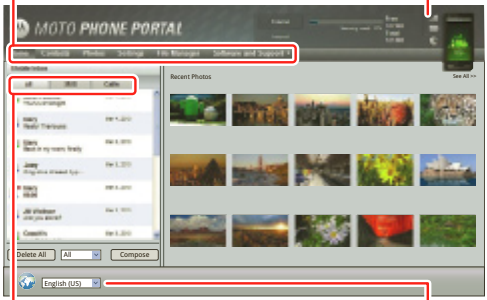
Motorola Phone Portal

Your can use Motorola Phone Portal to connect your phone and computer with a cable or a Wi-Fi network.

When you connect your phone or type the Phone Portal URL into your computer’s browser. You will see the Phone Portal home screen.

Open your recent activity (**Home**), **Contacts**, **Photos**, **Settings**, **File Manager**, or **Support**.

Open details about your phone’s network signal, battery, or memory.



Show **All** recent activity, or only your **SMS** (text messages) or **Calls**.

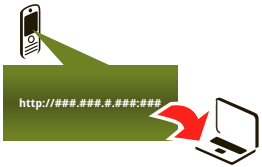
Choose your language.

Note: Phone Portal works best with Internet Explorer 7 or newer, with JavaScript and cookies enabled.

Connect Through a Wi-Fi Network

Note: Most public Wi-Fi networks (like the ones at coffee shops) don't let devices connect to each other. In that case, you need a USB cable connection.

1. Touch > **Phone Portal**.
2. If your phone is connected to a Wi-Fi network, it shows a URL. Use a computer on the network to enter the URL in a browser. It opens the Phone Portal home screen.



Tip: When your phone's Wi-Fi is on, it automatically reconnects to nearby networks it has used. To turn Wi-Fi on or off, touch > **Settings** > **Wireless & networks** > **Wi-Fi**.

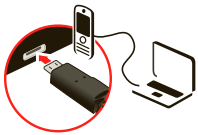
If your phone is not connected to a Wi-Fi network, it asks you to connect. Touch **OK** to open the Wi-Fi settings screen, then turn on **Wi-Fi** and touch a network to connect.

For network passwords, ask other network users or administrators. For your phone's MAC address and Wi-Fi details, touch > **Advanced**.

When your phone is connected (appears in the status bar), touch to close the settings. Soon, Phone Portal shows a URL at the bottom of your screen. Using a computer on the same Wi-Fi network, just type the URL into the browser to open the Phone Portal home screen.

Connect Through a USB Cable

1. Turn on your phone and computer, and connect them with a USB-to-micro USB cable.

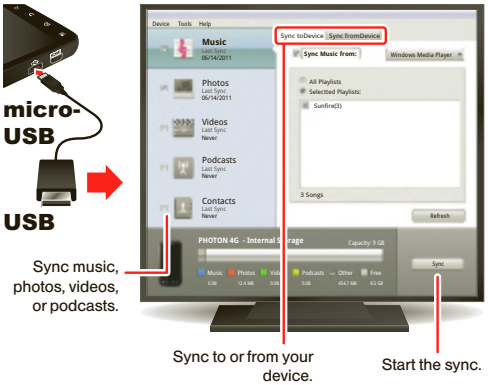
   If your computer needs to download drivers for your phone, visit www.motorola.com/support. If a camera connection window opens, just close it.
2. Once your computer has the correct Motorola drivers, it opens the Phone Portal home page in your browser. A Motorola icon appears in your task bar, in the lower right of your computer screen.

If you have Motorola Media Link, it may launch instead of Phone Portal. To use Phone Portal, right-click in your task bar, select “when device connects,” and choose **Moto Phone Portal**. Disconnect and reconnect your phone to launch Phone Portal.

If you want to connect your phone as a memory card rather than using Phone Portal, flick down the status bar at the top of your screen, touch **USB connection**, and choose **USB Mass Storage**.

Motorola Media Link

Motorola Media Link lets you transfer music, podcasts, videos, and photos between your phone and your computer. You can also use it to back up your contacts.



- To choose which media types to sync, check the boxes on the left side of the Media Link window.

- To start the sync, click **Sync**.
- For more information on transferring music with Motorola Media Link, see “Transferring Music With Motorola Media Link” on page 100.

Note: You will need to have iTunes installed on your computer to transfer podcasts on to your phone.

For help or to download Motorola Media Link, visit www.motorola.com/medialink.

2G. Camera

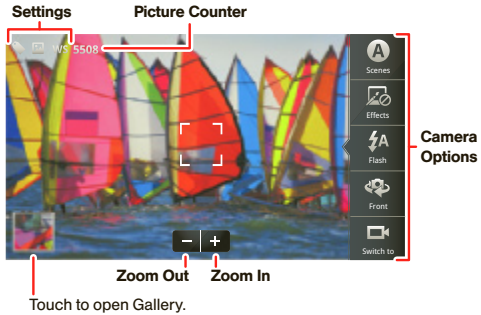
- Taking Photos (page 60)
- Recording Videos (page 62)
- Photos and Videos Tips and Tricks (page 63)
- Viewing Photos and Videos (page 63)
- Managing Photos and Videos (page 65)

Taking Photos

Take that family photo, and post it online for everyone to see.

1. Press and hold **Camera** on the side of the phone. Rotate the phone counter-clockwise to view the camera screen.

Tip: You can also touch > **Camera** to launch the camera.



Note: Photos can be stored either on your microSD memory card or in the phone's internal storage. Touch > **Settings** > **Storage Location** to set your default storage location.

2. To take the photo, touch the viewfinder to lock the focus, and then touch to take the photo.
   - To upload the photo to an online photo album, touch the thumbnail in the lower left corner, and then touch . You can set your Quick upload album when you upload your first picture.

- To send the photo in a message or post it online, touch .
- To delete the photo, touch > **Delete**.

Photo Options

You can make adjustments to optimize your shot. Touch a button on the right side of the screen to make changes (touch the screen to turn on the buttons if necessary):

- **Scenes**: Adjust for better image capture in different environments: **Auto**, **Portrait**, **Landscape**, **Sport**, and more. Touch the screen when finished to return to the viewfinder.
- **Effects**: Change photo look: **Normal**, **Negative**, **Black and White**, and more.
- **Flash**: Set **Flash On**, **Flash Off**, or **Auto Flash**.
- **Front/Back**: Switch between the forward facing and rear facing cameras
- **Switch to**: Toggle between photo and camcorder modes.

Camera Settings

In the viewfinder, touch > **Settings** to open the camera menu and adjust these settings:

- **Picture Resolution**: Adjust for optimal resolution.
- **Video Resolution**: Adjust for best resolution for your needs.
- **Exposure**: Increase or decrease the amount of aperture time.
- **Storage Location**: Select whether you want your photos store on the **SD Card** or on **Internal phone storage**.

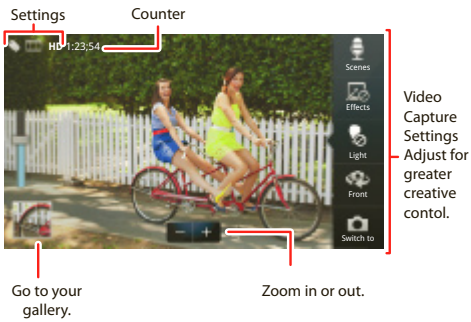
Picture Modes

In the viewfinder, touch > **Picture modes** to choose from:

- **Single shot**: Take one photo at a time.
- **Panorama**: Take multiple photos of wide scenes and join them together to make one large image. Use **Capture Direction** to specify how photos will be joined: **Move up**, **Move right**, **Move left**, **Move down**.
- **Multi-shot**: Take several photos in rapid succession when you touch and hold .

Recording Videos

1. Touch > **Camcorder**.



2. To record the video, touch . Touch to stop the recording.
3. Open your gallery and touch a video to view options:
   - To play the video, touch ▶.
   - To upload the video to an online album, touch .
   - To send the video in a message or post it online, touch .
   - To delete the video, touch > **Delete**.

HD Videos

You can capture HD-quality videos to watch on an HDTV or monitor.

To record and HD quality video, be sure to select the correct video resolution. From the active camcorder viewfinder, touch > **Settings** > **Video resolution** > **High Definition (720p)**.

To enhance the video quality, touch **Scenes** or **Effects** on the right side of the camcorder viewfinder. (You may need to touch the screen to see these options.)

Video Options

You can make adjustments to optimize your video. Touch one of the buttons on the right side of the viewfinder to make changes (you may need to touch the screen to make the buttons appear):

- **Scenes**: Adjust for better video capture in different environments: **Everyday**, **Outdoors**, **Concert**, **Narrative**, and **Subject**.

- **Effects**: Change video look: **Normal**, **Negative**, **Black and White**, and more.
- **Light**: Turn a light on or off to adjust for the lighting where you are recording.
- **Front/Back**: Switch between the forward facing and rear facing cameras
- **Switch to**: Toggle between camcorder and camera.

Camcorder Settings

In the viewfinder, touch [ ] > **Settings** to open the camcorder menu and adjust these settings: **Video Resolution**, **Storage Location**, and more.

Photos and Videos Tips and Tricks

- For the clearest photos and videos, clean the lens with a soft, dry cloth.
- To send a video in a message, set the video quality to Medium. Touch [ ] > **Settings** > **Video resolution** > **Medium (QVGA)**.
- To zoom in or out, press the volume keys.

Viewing Photos and Videos

► Touch [ ] > [ ] **Gallery**.

11:35
Camera roll
My library
Online
Friends
DLNA servers
View your captured photos & videos.
See your online albums (like Picasa, Flickr, or Facebook).
See media from DLNA Connected devices on your Wi-Fi network.
Go to your friends' online albums.
Sort your photos & videos.

Touch a folder to display all of its photos or videos.

- **Camera roll**: All of the captured photos and videos on your camera's memory.
- **My library**: Photos and videos saved on your phone or SD card.
- **Friends**: Your friend's photos and videos from their social networking accounts.
- **Online**: All photos and videos from your social networking accounts.
- **DLNA Servers**: All photos and video stored on DLNA servers.

Tip: Turn the phone sideways for a widescreen view.

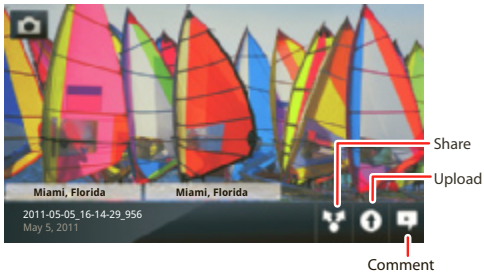
The **Gallery** first shows photos and videos as thumbnails. Scroll through the thumbnails by flicking them left or right. Touch a thumbnail to select it for viewing or playback.

When you select a thumbnail, it is enlarged to normal viewing size. Videos are paused at the beginning. Touch the play ▶ and pause ❚❚ buttons on the screen to control video playback.

Note: To see the buttons while a video is playing, touch the display.

To zoom in on a photo, touch the screen with two fingers and then drag them apart. To zoom out, pinch your fingers together.

Share Photos and Videos



To send your photo in a message or post it online:

1. Touch > **Gallery**.
2. Touch an image to display it.

3. Touch the photo or video to display the options, and then touch .
4. Choose how you want to share, such as **Bluetooth**, **Email**, **Text Messaging**, and more.

Tip: With **Photo Sharing**, you can post a photo to more than one social network at the same time.

Managing Photos and Videos

1. Touch > **Gallery**.
2. Touch an image to display it.
3. Touch the photo or video to display options, and then touch an option at the bottom. For additional options, press .

Tip: To copy photos to/from a computer, go to "Connecting Your Phone to Your Computer" on page 55.

Editing Photos and Videos

- Touch > **Gallery** > **Camera Roll**, select a picture or a video, and press > **Edit**.

You can choose advanced editing features to resize, crop, change the color, or trim video.

Deleting Photos and Videos

- To delete a photo or video, touch and hold a thumbnail, and then touch **Delete**.
- To delete multiple files, press > **Select multiple**, check the thumbnails, and then touch > **More** > **Delete**.

Setting a Photo as Wallpaper, Profile Picture, or a Contact Photo

- To set a photo as your wallpaper, profile picture, or contact photo, touch and hold a thumbnail, and then touch **Set as**.

Playing a Slideshow

- To play a slideshow, open a picture, and then press > **More** > **Slideshow**. To stop the slideshow, touch the display. To return to the gallery, touch .

Tip: Turn the phone sideways for a widescreen view.

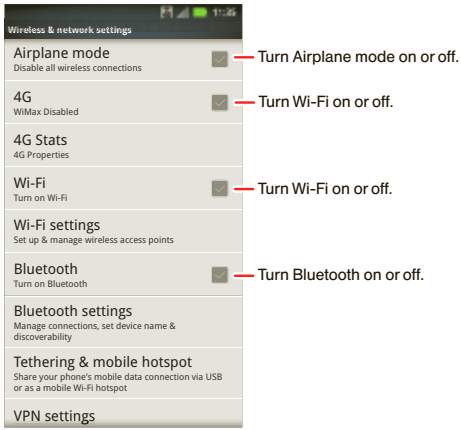
2H. Wireless and Network Connections

- Wireless Manager (page 66)
- Using Bluetooth (page 67)
- Connecting With Wi-Fi (page 68)
- Sprint Hotspot (page 70)
- Sprint 4G (page 71)
- Mobile Networks (page 72)
- Airplane Mode (page 73)
- Virtual Private Networks (VPN) (page 73)

Wireless Manager

Manage all your wireless connections: Wi-Fi, Bluetooth®, airplane mode, and mobile networks.

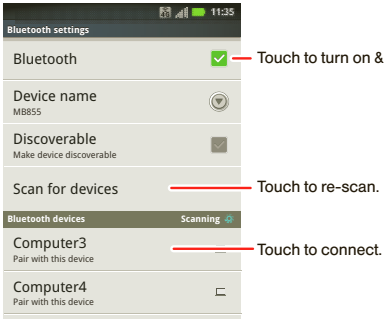
▶ Touch > **Settings** > **Wireless & networks**



Using Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless phones. The Bluetooth communication range is usually up to approximately 30 feet.

► Touch > **Settings** > **Wireless & networks** > **Bluetooth settings**.



Turning Bluetooth On or Off

► Touch > **Settings** > **Wireless & networks** > **Bluetooth**.

Note: To extend battery life, turn Bluetooth power off when not in use.

Tip: Turn off Bluetooth power to extend battery life or stop connections. To add a quick switch, touch and hold a blank spot on your home screen, and then touch **Motorola Widgets** > **Bluetooth Toggle**.

Connecting New Devices

Note: This feature requires an optional accessory.

To connect with a new device, you need to pair with it. You only need to do this once for each device. To connect again, just turn on the device.

1. Make sure the device you are pairing with is in discoverable mode.

Note: Refer to the guide that came with the device for details.

2. Touch > **Settings** > **Wireless & networks** > **Bluetooth settings**.
3. Touch **Bluetooth** to turn on and scan. If Bluetooth power is already on, touch **Scan for devices**.
4. Touch a device to connect.
5. If necessary, touch **OK**, or enter the device passkey (like **0000**) to connect to the device. When the device is connected, the Bluetooth indicator appears in the status bar.

Note: Using a mobile device or accessory while driving may cause distraction and may be illegal. Always obey the laws and drive safely.

The Bluetooth Enhanced Audio setting is not recommended for older Bluetooth headsets, as it may not deliver acceptable sound quality.

Reconnecting Devices

- To automatically reconnect your phone with a paired device, simply turn on the device.
- To manually reconnect your phone with a paired device, touch the device name in the **Bluetooth devices** list.

Disconnecting Devices

- To automatically disconnect your phone from a paired device, simply turn off the device.
- To manually disconnect your phone from a paired device, touch the device name in the devices list, and then touch > **Disconnect**.

Editing Settings

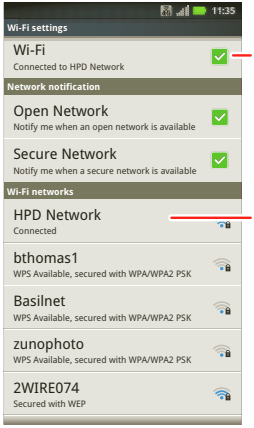
- Touch > **Settings** > **Wireless & networks** > **Bluetooth settings** > **Device name**. Enter a name and touch **OK**.

Connecting With Wi-Fi

To use a Wi-Fi computer network for even faster Internet access:

- Touch > **Settings** > **Wireless & networks** > **Wi-Fi settings**.

Note: Your phone's Wi-Fi features and power levels are not allowed for outdoor operation in France. To avoid unlawful interference with radio signals, do not use the Wi-Fi features in France unless you are indoors.



Turning Wi-Fi On or Off

► Touch > **Settings** > **Wireless & networks** > **Wi-Fi**.

Tip: Turn off Wi-Fi power to extend battery life or stop connections. Turn it off and on to search for networks. To add a quick switch, touch and hold a blank spot on your home screen, and then touch **Motorola Widgets** > **Wi-Fi Toggle**.

Wi-Fi Search and Connect

To find networks in your range:

1. Touch > **Settings** > **Wireless & networks** > **Wi-Fi settings**.
2. Touch **Wi-Fi** to turn on and scan. If Wi-Fi is already on, touch > **Scan**. Your phone lists the networks it finds within range.

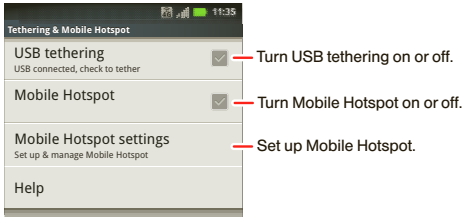
Tip: To see your phone's MAC address or other Wi-Fi details, touch > **Advanced**.

3. Touch a network to connect.
4. If necessary, enter **Network SSID**, **Security**, and **Wireless password**, and touch **Connect**. When your phone is connected to the network, the wireless indicator appears in the status bar.

Tip: When you are in range and Wi-Fi is on, you will automatically reconnect to available networks you've connected to before.

Sprint Hotspot

You can set up your phone as a Wi-Fi hotspot to provide portable, convenient Internet access for up to 8 other Wi-Fi enabled devices.



Note: You need to subscribe to Wi-Fi hotspot service to use this feature. Contact Sprint for details.

You cannot use your phone as a Wi-Fi hotspot when your phone is roaming.

Setting Up

Note: Risks can be associated with connecting to the public Internet. Your phone allows you to create a Mobile Hotspot, which may be accessible by unauthorized users. It is highly recommended that you use a password other possible steps to protect your computer from unauthorized access.

To add security to your mobile hotspot:

1. Touch > **Mobile Hotspot** > **Mobile Hotspot** > **Configure Mobile Hotspot**.
2. Touch a setting to modify it:
   - **Network SSID**: Enter a unique name for your hotspot.
   - **Security**: Select the type of security you want, and touch **Save**: **Open** or **WPA2 PSK**. Enter a unique **Wireless password**. Other users can access your Wi-Fi hotspot only if they enter the correct password.
   - **Channel**: Select a channel that minimizes potential interference. You may need to try different channels after your hotspot is active for a time.

3. Touch **Save** when the settings are complete.

Activating the Hotspot

► Touch > **Mobile Hotspot** > **Mobile Hotspot**.

When your Wi-Fi hotspot is active, other Wi-Fi enabled devices can connect by entering your hotspot's **SSID**, selecting a **Security** type, and entering the correct **Wireless password**.

Sprint 4G

Sprint 4G provides your device with wireless Internet access over greater distances than Wi-Fi and delivers data transfer rates of up to 30 Mbps. To connect your device to the Sprint 4G network, you need access to a Sprint 4G base station.

For more information about the availability of Sprint 4G in your area, go to www.sprint.com/coverage.

Note: The availability and range of the Sprint 4G network depends on your distance from the Sprint 4G base station, network coverage in your area, and objects through which the signal passes.

Connect to Sprint 4G Network

► Touch > **Settings** > **Wireless & networks** > **4G**. The check box will turn green when Sprint 4G is enabled.

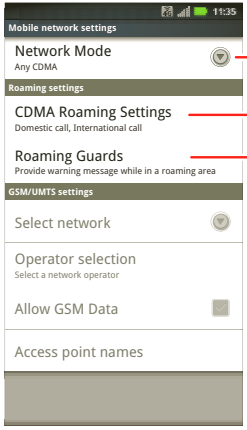
Scan for Sprint 4G Networks

► Touch > **Settings** > **Wireless & networks** > **4G Stats** > **Scan for 4G networks**.

Tip: To add a quick switch for **4G**, touch and hold a blank spot on your home screen, then touch **Motorola Widgets** > **4G Toggle**.

To add a quick switch for **4G Scan**, touch and hold a blank spot on your home screen, then touch **Motorola Widgets** > **4G Scan Now**.

Mobile Networks



Voice Services

In a few countries where both CDMA and GSM networks are present or where multiple GSM networks are available, you may have to manually switch to the appropriate network to get global data.

- To manually switch the network mode on your phone, touch > **Settings** > **Wireless & networks** > **Mobile networks** > **Network Mode** and select from **Sprint Only**, **Any CDMA**, **Any GSM/UMTS**, or **Automatic**.

Depending on your network, your phone shows additional options for network roaming, network selection, operator selection, and access point names.

Data Roaming

Data roaming is turned off for your phone. You can turn it on to connect to data services when roaming globally.

- Touch > **Settings** > **Wireless & networks** > **Mobile networks** and select **Allow GSM Data** or **CDMA Roaming Settings** > **Domestic Data** or **International Data**.

Depending on your network, your phone shows additional options for network roaming, network selection, operator selection, and access point names.

For more information on global roaming see “3E. Sprint Worldwide Wireless Service” on page 111

Airplane Mode

Sometimes you may want to have your phone on, but turn off its ability to make and receive calls and other transmissions.

To set your phone so that it cannot make or receive phone calls or transfer data:

- Press and hold ⏻ **Power/Screen Lock** to open the Phone Options menu and touch **Airplane mode**.

When in Airplane Mode, ✈ appears in your notifications bar.

To turn Airplane Mode off:

- Press and hold ⏻ to open the Phone Options menu and touch **Airplane mode**.

Note: When you select airplane mode, all wireless services are disabled. You can then turn Wi-Fi back on, if permitted by your airline. Other wireless voice and data services (such as calls and text messages) remain off in airplane mode. Emergency calls to your region's emergency number can still be made.

Tip: To add a quick switch for **Airplane mode**, touch and hold a blank spot on your home screen, then touch **Motorola Widgets** > **Airplane mode toggle**.

Virtual Private Networks (VPN)

From your phone, you can add, set up, and manage virtual private networks (VPNs) that allow you to connect and access resources inside a secured local network, such as your corporate network.

Prepare Your Phone for VPN Connection

Before your phone can connect to a VPN, it must first establish a Wi-Fi, 4G, or data connection. For more information about setting up and using these connections, see “Connecting With Wi-Fi” on page 68 and “Sprint 4G” on page 71.

Adding a VPN Connection

1. Touch > **Settings** > **Wireless & networks** > **VPN settings** > **Basic VPN** or **Advanced IPSec VPN**.
2. If you chose **Basic VPN**, touch **Add VPN**, select your VPN type, enter the VPN information, and then press > **Save**.

   – or –

   If you chose Advance **IPSec VPN**, press > **New**, enter the VPN information, and then touch **Finish**.

Connecting to a VPN

1. Touch > **Settings** > **Wireless & networks** > **VPN settings** > **Basic VPN** or **Advanced IPSec VPN**.
2. Touch the VPN you want to connect to.
3. When prompted, enter your login credentials, and then touch **Connect**.
4. Open the Web browser to access resources such as intranet sites on your corporate network.

Disconnecting From a VPN

1. Flick the status bar down to open the Notifications panel.
2. Touch the VPN connection to go back to **VPN settings**, and then tap the VPN connection to disconnect from it.

Editing a VPN

1. Touch > **Settings** > **Wireless & networks** > **VPN settings** > **Basic VPN** or **Advanced IPSec VPN**.
2. Touch and hold the VPN you want to edit. Touch **Edit network** in the options menu that opens.
3. Make your changes, and then press > **Save**.

Deleting a VPN

1. Touch > **Settings** > **Wireless & networks** > **VPN settings** > **Basic VPN** or **Advanced IPSec VPN**.

2. Touch and hold the VPN you want to delete. Touch **Delete network** in the options menu that opens.
3. When prompted to confirm you want to delete the VPN, touch **OK**.

Setting Up Secure Credential Storage

You may need security certificates to access VPNs. Contact your network administrator to see if you need any security certificates. If certificates are needed, you will need to set up your phone's secure credential storage before attempting to connect to a VPN.

1. Touch > **Settings** > **Location and security** > **Set password**.
2. Fill in the password dialogue box, and press **OK**, and make sure the box next to **Use secure credentials** is checked.
3. Touch **Install from SD card**, and follow the prompts to install the certificate.

Note: Your network administrator should provide you with the security certificates you need. You will need to place the certificates on to your phone's microSD card in order to install them on your phone. For more information on transferring files on to your microSD card, see "View and Transfer Files" on page 56.

Section 3

Sprint Service

3A. Sprint Service: The Basics

- Voicemail (page 78)
- Messaging (page 83)
- Social Networking (page 86)
- Making a Conference Call (page 87)
- Roaming (page 87)

Voicemail

Visual Voicemail

Visual Voicemail gives you a quick and easy way to access your voicemail. Now you can find exactly the message you are looking for without having to listen to every voicemail message first. This new feature periodically goes out to your voicemail, and gathers the caller information from the current voicemails. It then creates a list with the caller name and number, along with the length of time and priority level of the voicemail message.

Setting Up Visual Voicemail

To set up Visual Voicemail, see “Setting Up Visual Voicemail” on page 4.

Reviewing Visual Voicemail

Visual Voicemail lets you easily access and select which messages you want to review.

1. Touch > **Voicemail**.
2. Touch a message to review it.

Note: Press > **Lock** to prevent the message from accidentally being deleted.

Features available while reviewing messages include:

- **Timeline** provides a visual timeline for the current message. Touch and drag this bar to move to different points in the message.
  - Touch **Pause** to pause the playback. Touch **Play** to resume.
- **Call** to call the person who left the voicemail message.

- **Reply** to reply to the message. You can then reply to the sender or forward the message to anyone with an email account or phone number. This allows you to send this voicemail message to several recipients at the same time. You can tag the reply message for both Urgency and Privacy.
  - Touch **Send** to deliver the new message.
- **Speaker Off/On** to turn the speakerphone on or off during playback. If the speakerphone feature was enabled within the Voicemail settings menu, the speakerphone will always be automatically enabled during voicemail playback.
- **Delete** to delete the current voicemail message. touch **OK** to confirm the deletion.

Listen to Multiple Voicemail Messages

When you are done listening to a voicemail message, you can easily listen to other messages without returning to the main voicemail screen.

- After listening to a voicemail, flick the screen left or right to move to the previous or next message. (It will begin playing automatically.)

You can navigate through voicemail messages as frequently as you like. You can even move to the next or previous message before you are finished listening to the current one.

Configuring Visual Voicemail

To access the voicemail options:

1. Touch > **Voicemail**.
2. Press and select from the following:
   - **Compose** to compose a new voicemail message.
   - **Play all new** to listen to all new messages.
   - **Undelivered** to list all undelivered voicemail messages.
   - **Delete** to delete selected messages from your current list of available voicemail messages.
   - **Search** to search through voicemail messages for keywords.
   - **Settings** to configure your voicemail application settings.

To access a voicemail message's options:

1. Touch > **Voicemail**.

2. Touch a voicemail message, press [⊞], and select from the following:
   - **Lock/Unlock** to prevent deletion of the selected voicemail message.
   - **Text message** to create and deliver a new text message to the sender's phone number.
   - **Reply** to reply to the voicemail. You can reply to the sender or forward it to anyone with an email account or phone number. This allows you to send this voicemail message to several recipients at the same time.
   - **Forward** to forward the voicemail to another recipient.
   - **Add to contacts** to add the sender's phone number to your Contacts list.

Configuring Visual Voicemail Settings

The Visual Voicemail settings menu lets you access settings for notifications, pictures, greetings, and more.

1. Touch [⊞] > **Voicemail**.
2. Press [⊞] > **Settings** and select from the following:
   - Touch **Notifications** to determine how you are notified of new voicemails. Choose from: **Notifications**, **Select ringtone**, and **Vibrate**.
   - Touch **Pictures** to replace the default Visual Voicemail message icon with a specific Contacts entry's image. This image is pulled fro the entry's Contacts details.
   - Touch **Speakerphone** to automatically activate the speakerphone when you review your Visual Voicemail.
   - Touch **Change greeting** to adjust your voicemail greeting.
   - Touch **From name** to enter a name or a number that is attached to your outgoing voicemails as part of an identification string.
   - Touch **Check for upgrade** to search for an upgrade to your visual message software.
   - Touch **About Voicemail** to view information about the Visual Voicemail application, such as the version.

Note: Voicemail settings can also be accessed by touching [⊞] > **Settings** > **Call settings** > **Voicemail settings**.

Automatically Enable the Speakerphone

Every time you access a message from your Visual Voicemail list, you can configure your phone to automatically turn on the speakerphone so you can clearly hear the message.

1. Touch > **Voicemail**.
2. Press > **Settings** > **Speakerphone** to activate the feature. You will se a green check mark on the right.

► To deactivate the speakerphone, touch **Speakerphone** again. The check mark will be grayed out.

Changing Your Main Greeting via the Voicemail Menu

Your main greeting can be changed directly via the Visual Voicemail system. This direct access saves you from having to navigate within the voicemail menu.

1. Touch > **Voicemail**.
2. Press > **Settings** > **Change greeting**.
3. Touch **OK** to connect to the Sprint voicemail system. Follow the prompts to change your current greeting.

Edit the From Name via the Voicemail Menu

From your Visual Voicemail menu, you can quickly change the name or number attached to your voicemail messages.

1. Touch > **Voicemail**.
2. Press > **Settings** > **From name**.
3. Touch the existing identification field and enter a new identifying name or number (used to identify you to recipients of your voice messages).
4. Touch **OK** to save your information.

Traditional Voicemail

Setting Up Your Voicemail

To set up traditional voicemail, see “Setting Up Traditional Voicemail” on page 5.

Voicemail Notification

Your phone alerts you to new messages in several ways:

- By sounding the assigned ringer type.
- By displaying ✉ within the Notifications area of the Status bar when a new unheard voicemail message is received.
- By blinking the notification light.

Note: Your device accepts messages even when it is turned off. However, your devices notifies you of new messages only when it is turned on and you are in a Sprint service area.

When you are roaming off the Nationwide Sprint network, you may not receive notification of new voicemail messages. sprint recommends that you periodically check your voicemail by dialing 1 + area code + your wireless phone number. When your voicemail answers, touch [Star Key] and enter your password. Roaming rates apply when you access voicemail while roaming off the Nationwide Sprint network.

Retrieving Your Voicemail Messages

When you have a new voicemail, ✉ shows at the top of your screen. To hear the message, touch **Dialer** > **Contacts**, and then touch and hold 1.

Tip: If you have a shortcut on your home screen, just touch **Voicemail** to retrieve your voicemail. To add the shortcut, touch and hold an empty spot on a home screen and select **Shortcuts** > **Applications** > **Voicemail**.

If you need to change your voicemail number, touch > **Settings** > **Call settings** > **Voicemail settings**.

Using Another Phone to Access Messages

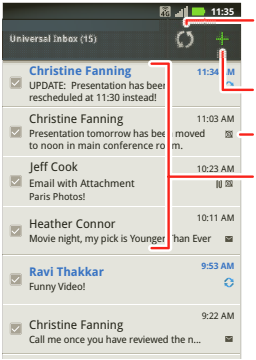
1. Dial your wireless access phone number.
2. When your voicemail answers, press *.
3. Enter your password.

Messaging

View your text, IM, and email messages all in one place.

View Your Inbox

► Touch > **Messaging** > **Universal Inbox**.



Tip: To see more messages, flick or drag up.

Reading and Replying to Messages

► Touch > **Messaging** > **Universal Inbox**.

Note: **Universal Inbox** shows all of your messages together — text, email, and social networking messages. To show only one type of message, touch a message account type instead of **Universal Inbox**.

- To **open** a text message or social networking message and all of its replies, touch it.
- To **reply** to a message, just open it and enter your response in the text box at the bottom.
- To **forward** a text message, touch and hold a message in the conversation, and then touch **Forward message**. For email, touch to choose a reply or forward option.
- To open **options**, touch and hold a message.

Note: Try the **Messages** widget in "Widgets" on page 21.

Creating Messages

1. Touch > **Messaging** > .
2. Choose a message type, such as **Text message** or **Facebook**. Then, enter the recipient and message. In text messages and emails, touch for options such as **Insert...** or **Insert smiley**.

Sending and Receiving Attachments

► To send a file in a message, begin a new message and touch > **Insert**.

When you receive a message with an attachment, open the message and touch the file name to download it. Then, touch the name again to open it. Some file formats can be converted to HTML for faster viewing, and your phone will show **Get HTML version**.

While viewing the attachment, touch it to save it, share it, and more.

Tip: To send and receive large attachments faster, use Wi-Fi. See "Connecting With Wi-Fi" on page 68.

Setting Up Messaging

- To add other messaging accounts, touch > **Settings** > **Accounts** > **Add account**.
  - **Corporate Sync** is for Exchange server work email accounts. Enter details from your IT administrator.

Tip: You might need to enter your domain name with your user name (like *domain/username*).

  - **Email** is for most personal email accounts. For account details, contact the account provider.
  - You can also add social networking accounts such as **Facebook**, **LinkedIn**, **Twitter**, **MySpace**, and more from the **Setup accounts** page.
- To change your settings, touch > **Messaging** > , and then touch:
  - **Manage accounts** to add or remove an account.
  - **Edit Universal Inbox** to choose which accounts show messages in the **Universal Inbox**.
  - **Messaging settings** to set the notification and other options for each account type.

Email

The first time you turned on your phone (see page 2), you were prompted to log in to your Gmail™ account. You can add any other email account that you set up.

To add other email accounts to your **Messaging** widget and **Universal Inbox**, touch > **Messaging** > , and then touch **Manage accounts** > **Add account**. On the **Setup accounts** screen, touch **Email** or **Corporate Sync** and enter your email account information.

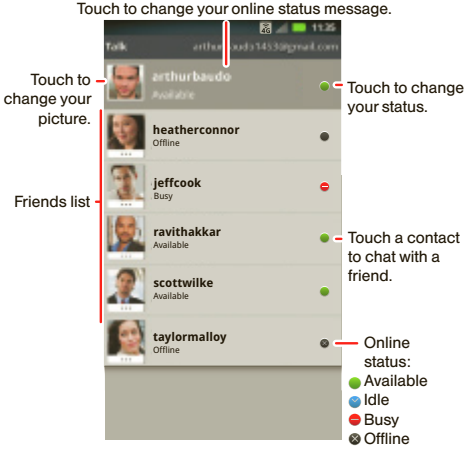
Instant Messages

To send and receive messages, use an instant messaging app or your browser. Your device comes preloaded with Google Talk™. You can also download an instant messaging app from the Android Market.

Google Talk

Google Talk instant messaging lets you chat via text, video, or audio with other Google Talk users on phones or the Web.

▶ Touch > **Talk**.



Android Market also offers other instant message apps:

- To download and use an instant messaging app, touch > **Market** > **Apps** > **Communication**, and then choose an app for your provider. Once you download the app, you'll see it in the app menu. See "App Menu" on page 20.
- If you don't see an app for your IM provider, you can use your Web browser. Touch > **Browser**, and then enter your provider's Web address. Once you're there, follow the link to sign in.

Note: Your IM options will depend on your IM provider. To browse instant messaging apps from your computer, go to www.android.com/market.

Social Networking

Your Social Networking Account

Integrate and sync all of your contacts, emails, and social networking sites. No opening and closing apps and menus. Just touch the **Social Networking** and **Social Status** widgets.

When you sign into social networking accounts, you'll see your friends and contacts in your **Contacts** list, and your status and updates can appear in **Social Status** and **Social Networking** widgets.

Twitter and **MySpace** messages will always appear as "read" on your phone, but your phone notifies you when you receive a new message.

Adding Accounts

You can add your **Facebook**, **MySpace**, **Twitter** or other accounts to **Social Networking**. If you do not have accounts on these sites, visit their websites to set them up.

- Touch > **Accounts** > **Add account**.

To add an account, touch it. Then enter your user name and password for that account.

Editing and Removing Accounts

- Touch > **Accounts**.

Touch and hold an account, and then touch and hold **Open account** to edit it, or touch **Remove account** to remove it along with all of its contacts and messages.

Note: You cannot remove the Google account you used or created when you set up your phone.

Making a Conference Call

With 3-way calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

- To start a conference call, call the first number. After the call connects, touch **Add Call**. Dial the next number, or select it from contacts or favorites. When the next number answers, touch **Merge**.

Roaming

Roaming Icon

Your phone lets you know when you're off the Nationwide Sprint Network. Anytime you are roaming, the phone shows the roaming icon ( ).

Setting Roam Mode

Control your roaming capabilities.

- Touch > **Settings** > **Wireless & networks** > **Mobile networks**, and then make selections under **CDMA Roaming Settings**.

Call Guard

Your phone has two ways of alerting you when you are roaming off the Nationwide Sprint Network: the onscreen roaming icon and Call Guard. Call Guard requires an extra step before you can place or answer a roaming call. (This extra step is not required when you make or receive calls on the Nationwide Sprint Network.)

To turn Call Guard on or off:

1. Touch > **Settings** > **Wireless & networks** > **Mobile networks** > **Roaming Guards**.
2. Check or uncheck options under **Domestic Roaming** and **International Roaming**.

Note: Call Guard is turned off by default on your phone.

Voice dialing is not available when you are roaming with Call Guard enabled.

Note: If the Call Guard feature is set to **On**, you need to take extra steps to make and receive roaming calls.

Data Roam Guard

Depending on service availability and roaming agreements, your phone may be able to access data services while roaming on certain digital systems. You can set your phone to alert you when you are roaming off the Nationwide Sprint Network and try to use data services such as messaging.

Note: Data Roam Guard is turned off by default on your phone.

To set your Data Roam Guard notification:

1. Touch > **Settings** > **Wireless & networks** > **Mobile networks** > **Roaming Guards**.
2. Check or uncheck **Data Guard** under **Domestic Data** and **International Data**.

To use data services when Data Roam Guard is active:

- When a notification appears informing you that data roam charges may apply, touch **Roam** to connect.

3B. Web and Data Services

- Surfing the Web (page 89)
- Android Market (page 91)
- Downloading Apps (page 92)
- YouTube (page 93)
- Google Books (page 95)

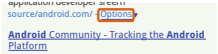
Surfing the Web

To launch the browser:

► Touch > **Browser**.

Note: If you can't connect, contact Sprint.

Select Web Links



When you touch a link, your phone outlines it and goes to that page. If you touch and hold the link, your phone shows options, such as **Open in new window**.

Browser Options

Press [menu] to see browser options:

Options	
New Window	Open a new browser window. (Becomes "Windows" when more than one are open.)
Bookmarks	Add delete and manage bookmarks.
Windows	View the browser windows that are currently open.
Refresh	Reload the current page.
Back/Forward	Navigate to previously viewed pages.
More	Show browser options, such as **Add bookmark**, **Find on page**, **Save page**, **Select text**, **Page info**, **Share page**, **Downloads**, and **Settings**.

Going to a Specific Website

To go to a particular website by entering a Web address (URL):

► Touch the address bar, enter a Web address, and touch **Go**.

Note: Not all websites are viewable on your phone.

Creating a Bookmark

Bookmarks allow you to store the address of your favorite websites for easy access at a later time.

1. Press [menu] > **Bookmarks** > **Add**.

2. Confirm or edit the bookmark title, and then touch **OK**.

Note: Bookmarking a page does not store the page contents, just its address.

Some pages cannot be bookmarked. Whether a particular Web page may be marked is controlled by its creator.

Accessing a Bookmark

1. Press [⊞] > **Bookmarks**.
2. Touch a bookmark to open the Web page.

Reloading a Web Page

Press [⊞] > **Refresh** at the bottom of the screen. (The browser will reload the current Web page.

Zoom

www.google.com: Google
www.google.com: Google
News results for android
Verizon Droid Success Limited by Android Market -
7 hours ago
The idiot's ad campaign pits the Android-based Droid head-to-head
against the formidable iphone. Based on preliminary predictions ..
PC World - 1778 related articles »

Zoom
To zoom in or out, pinch two fingers together or apart.

Android Market

Note: You must set up a Gmail account (see "Setting Up Your Phone" on page 2) in order to buy and download apps from the Android Market.

► Touch [⊡] > **Market**.

Get all the fun games and cool apps you want! Android Market™ provides access to applications created by developers worldwide, so you can find the app you want. If you need help or have questions about Android Market, touch [⊞] > **Help**.

Browsing and Installing Apps

- Scroll to and touch the app you want to install. Then, touch **Install** (if app is free) or **Buy**.

If an app you are downloading requires access to your data or control of functions on your phone, you'll be asked to give your permission. After selecting **Install**, the app will download. After selecting **Buy**, you may be asked to sign in to an additional Google™ account. Sign in and select **Purchase now** to proceed. Follow the on-screen instructions. To see the download progress, open the notifications window.

After you download an app, the icon for that app appears on the App menu. (See "App Menu" on page 20.)

Managing and Restoring Apps

1. Touch > **Settings** > **Applications** > **Manage applications**.
2. Touch an app in the list, and then touch **Uninstall** (for apps you downloaded), **Clear cache**, or other options.

Tip: To reinstall any downloaded items, touch > **Market**.

Downloading Apps

WARNING: Apps downloaded from unknown sources can include spyware, phishing, or viruses that affect your phone, phone performance, and personal data. For security, download apps only from trusted sites like **Market**.

To download apps:

1. To download apps from any Web page, you will need to grant your phone permission to download apps from unknown sources. Touch > **Settings** > **Applications** > **Unknown sources**.
2. To launch the browser, touch **Browser**.
3. Find the app you want to download and touch the download link.

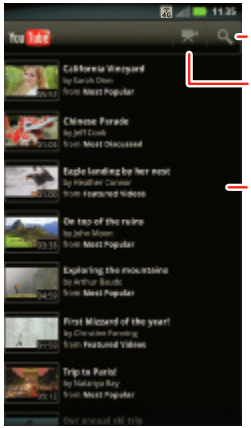
Note: Downloaded apps are stored in your phone's memory.

Manage Your Downloads

- To view files or apps you've downloaded, touch **Browser** > > **More** > **Downloads**.
- To clear your download history, touch > **Clear list.** To cancel, touch > **Cancel all downloads**.

YouTube

- Touch > **YouTube**.



YouTube™ lets you share videos with YouTube users everywhere. You don't need a YouTube account to browse and view videos.

Note: If you don't have a YouTube account, visit www.youtube.com to find out more. To create an account or sign in, go to "Your YouTube Account" on page 94.

Watch Videos

See popular video categories, like **Featured**, **Most viewed**, and **Top rated**. Touch a category, then touch the video to start playing it. To see more video categories, touch > **Categories**. To see a video in high quality, touch > **Settings** > **High quality on mobile**.

Search for Videos

1. Touch > **YouTube**, and then touch > **Search**.
2. Enter text and then touch **Search**.To clear your search history, touch > **Settings** > **Clear search history**.

Your YouTube Account

Log In or Create Account

1. Touch > **YouTube**, then press > **My Channel**.
2. To create your YouTube account, touch **Add account**.

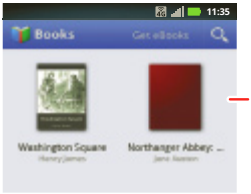
   If you already have a YouTube account, enter your username and password and touch **Sign in**.
3. For a new account, enter a username, complete the fields, and then touch **I accept**.

Upload Videos

1. Touch > **YouTube**, then press > **Upload**.
2. Touch the video you want to upload. You can change the video title, description, set the access, and add tags.
3. Touch **Upload**.

Google Books

▶ Touch > **Books**.



To browse and select books, touch **Get eBooks**.

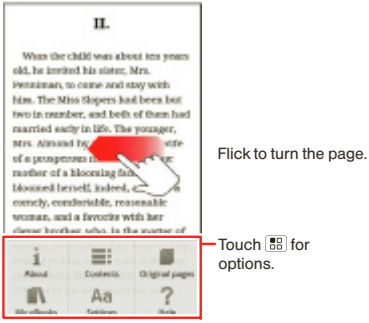
Browse by category, or touch and search for a title or author. Touch a book to view ore information about it.

Touch **Get Sample** to get a free sample. To buy a book, touch the displayed price. After you confirm the purchase, the book is added to your library.

Flick left and right to see more books in your library.

Read Books

Touch a book to open it. While reading the book, turn the pages by flicking them.



Press to see the book's table of contents, settings and other options.

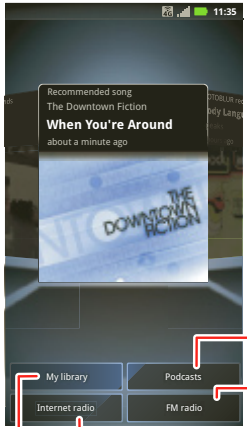
Tip: When you touch the book again on the **Books** home screen, the book opens to the last page you read.

3C. Entertainment: TV and Music

- Music (page 96)
- Connections (page 103)
- Digital Living (page 103)
- Sprint Entertainment Options (page 105)

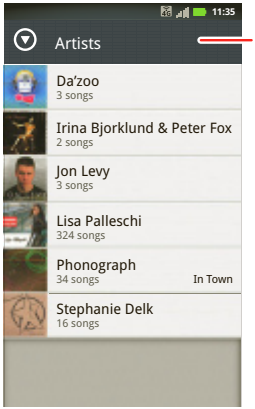
Music

With the music application, you can listen to music stored on your phone, Internet radio, podcasts, or FM radio.



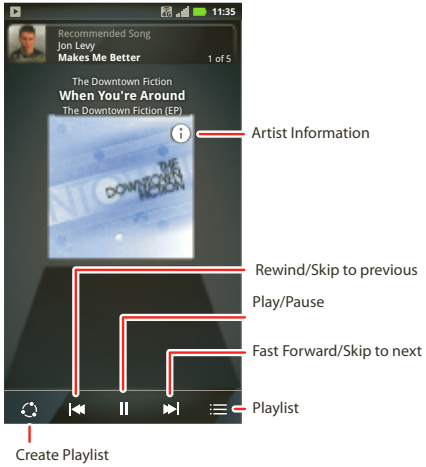
Open your music library, and then select what to play.

1. Touch > **Music** > **My library**.
2. To select a library view, touch the current view type at the top and then touch a view (**Artists**, **Albums**, **Songs**, **Playlists**, or **Genres**). Touch the song or playlist you want to play. Or, touch > **Shuffle all** to randomly play all your songs, or touch **Search** to find a song.



Play Music

1. Touch a song or playlist to start playing music.



Tip: When a song is playing, you can add it to a playlist by touching > **More** > **Add to playlist**.

2. Use these music player controls:
   - **Play/pause**: touch ▶/⏸.
   - **Previous/next**: touch ⏮/⏭.
   - **Fast forward/rewind**: touch and hold ⏮/⏭.
   - **View playlist**: touch ☰.
   - **Shuffle**: touch ☰ > 🔀.
   - **Repeat**: touch ☰ > 🔁.
   - **Volume**: press the side volume buttons.
   - **Manage speakers**: touch [⊞] > **More** > **Settings** > **Audio effects**.
   - **Add to playlist**: touch [⊞] > **More** > **Add to playlist**.
   - **Set as ringtone**: touch [⊞] > **More** > **Use as ring tone**.
   - **Delete**: touch [⊞] > **Delete**.

Note: Not all options are available from all music player views.

Hide, Wake, Turn Off

1. Touch [⌂] to use another app. Your music continues to play.
2. When you see ▶ in the status bar, a song is playing. Flick down to see details. Touch the song to return to the music controls.
3. To turn off your music, touch ⏸.

Playlists

- To add a song from the music library to a playlist, touch and hold the song then touch **Add to playlist**. Choose an existing playlist, or touch **Create playlist** to create one.
- To add a song to the playlist you're playing, press [⊞] > **Add to playlist** in the music player.
- To edit, delete and rename playlists, touch and hold the playlist in the music library.

Setting Up Music

What music transfer tools do I need?

To put music on your computer and then load it on your phone, you need:

- Microsoft® Windows® PC or Apple™ Macintosh™.
- USB data cable (included with your phone).
- microSD memory card.

Your music is stored on your memory card. Your phone supports removable microSD memory cards up to 32GB capacity. To make sure your memory card is installed, go to "Inserting the microSD Card" on page 52.

Tip: To see the available memory on your memory card, touch > **Settings** > **SD card & phone storage**.

What audio file formats can I play?

Your phone can play many types of files: AAC, AMR, MP3, WAV, WMA, AAC+, and MIDI.

Note: Your phone does not support DRM-protected files.

What headphones can I use?

Your phone has a 3.5mm headset jack for wired stereo listening. You can go wireless with Bluetooth® stereo headphones or speakers. (See "Using Bluetooth" on page 67.)

Getting Music

Note: Copyright — do you have the right? Always follow the rules. See "Content Copyright" on page 138.

You can transfer music from your computer to your phone by using a USB connection. Music files can be transferred to your phone by copying them, syncing with Windows Media Player, or using Motorola Media Link.

Copying Music Files to Your Phone

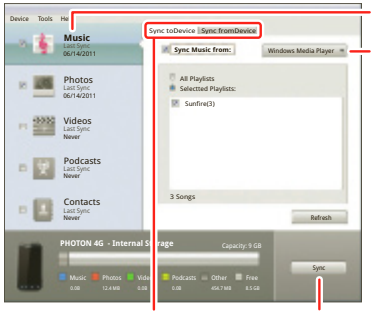
For more information on transferring music files, see "Connecting Your Phone to Your Computer" on page 55.

Syncing With Windows Media Player

1. Use the supplied USB cable to connect your device to an available USB port on your computer.
2. Flick the status bar down and touch **USB Connection** > **Windows Media Sync**.
3. Open Windows Media Player and drag and drop your music into the Sync list.
4. Click **Start Sync**.

Transferring Music With Motorola Media Link

Motorola Media Link lets you transfer music files from Windows Media Player or iTunes. Before you can transfer music, you will need to create playlists with the music you wish to transfer.



The first time you use you the music player, you will be prompted to install Motorola Media Link from your phone. You can also download Motorola Media Link from www.motorola.com/medialink.

To transfer music with Motorola Media Link:

1. Use the supplied USB cable to connect your device to an available USB port on your computer. Once the correct Motorola drivers have been installed on your computer, Motorola Media Link will start.
2. Make sure the **Sync to Device** tab is selected, and **Music** has a check mark next to it.
3. In the **Sync to Device** tab, make sure **Sync Music from** is selected, and select either Windows Media Player or iTunes from the drop down box to the right.
4. You can select to sync all playlists, or selected playlists. If you choose to sync selected playlist, choose the playlists from the list.
5. Click **Sync** to transfer the music to your phone.

Podcasts

Listening to Podcasts

You can listen to Podcasts with your phone.

1. Touch > **Music** > **Podcasts**.
2. Select from **Subscribed**, **Downloaded**, **Recently Played**, **Featured Podcasts**, or **Browse Podcasts**, and then select a podcast or search through categories to find the podcast you want.
3. To begin playing a podcast episode, touch it.

Subscribing to Podcasts

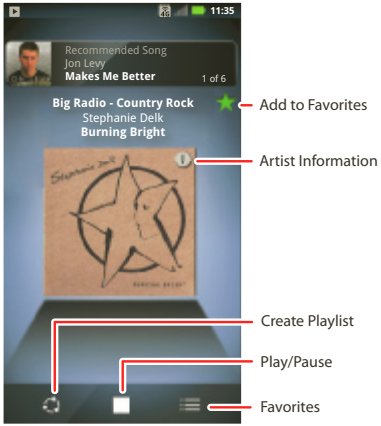
- To subscribe to a podcast, touch it to open it, and then touch the star in the upper right screen corner.

Downloading Podcast Episodes

- To download a podcast episode, open it and then press > **Download**.

Internet Radio

You can also listen to Internet radio with your phone.



1. Touch > **Music** > **Internet radio**.
2. Select from **Favorite stations**, **Recommended stations**, **Recently played**, **Top genres**, or **Browse**

stations, and then select a station or search through categories to find the station you want.

3. To begin listening to a station, touch it.

Favorite Stations

- To add a station to **Favorite stations**, touch a station to open it, and then touch the star in the upper right screen corner.

FM Radio

You can use your phone to listen to over-the-air FM radio stations.

To listen to FM radio:

► Touch > **Music** > **FM radio**.

Note: You must plug in a wired headset to listen to FM radio. The headset acts as the phone's antenna.

Finding a Station

► To tune into a station, drag your finger across the dial.

Station Presets

The first time you use the FM radio, you phone will prompt you to scan for radio stations. All stations found are automatically added to your presets.

► To add a station to your station presets, touch the star in the upper right corner of the station listing.

Connections

The MOTOROLA PHOTON 4G has a dual core 1GHz processor, 1GB of RAM, and 16GB of internal memory.

You can share media over a DLNA wireless connection. Or:

- An optional Lapdock™ opens the webtop application and includes a display, full keyboard, and touchpad.
- An optional HD Station opens the webtop application and lets you connect your HDMI display, keyboard, and mouse.

You can do more with other docks too:

- A Standard Dock shows an alarm and shortcuts you can set for each dock, plus it lets you connect headphones or speakers.
- A Vehicle Dock shows shortcuts you can set to maps, navigation, and Internet services like voice search and radio.

Digital Living

Note: Copyright — do you have the right? Always follow the rules. See "Content Copyright" on page 138.

HD Viewing

You can create your own HD videos (see "HD Videos" on page 62) to view on your widescreen HDTV or monitor.

1. Adjust the viewable area that is displayed on the HDMI screen by touching > **Settings** > **HDMI**.
2. Connect an HDMI cable from the HDMI port on your phone (see “Your Phone” on page 10) to an HDMI port on the TV monitor.

Mirror Mode

Connect your phone to your TV, monitor, or projector so you can view and interact with your phone on the big screen. Show off your photos, videos, and downloaded movies. Enjoy the big screen for gaming, movies, the Web, and more. Just attach an HDMI cable to your phone and plug it into your big screen.

Note: You cannot play DRM-protected files in mirror mode.

Webtop Application

Note: Use of the webtop application requires accessories. To purchase these accessories, please visit www.sprint.com or your local Sprint retail store.

Connect the Webtop Application

The webtop application lets you browse, or use Web apps, on a large screen in a full Firefox browser. Create and share documents, spreadsheets, and presentations, with online tools like Google Docs.

1. Connect your phone to a TV or computer monitor with an HDMI cable or the HD Station.

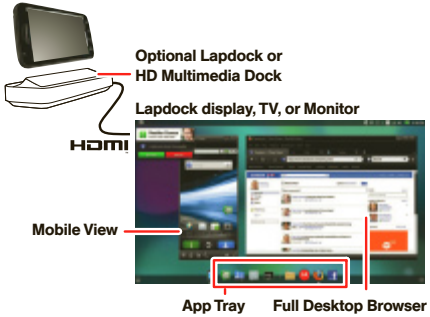
   – or –

   Connect your phone to the Lapdock.
2. Choose **webtop**.

When you’re done using the webtop application, just disconnect your phone from the cable or dock.

Control the Webtop Application

If you connect your phone to a TV or computer with an optional HD Station, you can connect your HDMI display, plus your USB keyboard and mouse. An optional Lapdock includes a full display, keyboard, and touchpad.



To navigate the webtop application display:

- In the Mobile View window, you can open your phone apps.
- At the bottom of the screen, you'll see App Shortcuts.

  You can open multiple Firefox browsers.
- In the top right of the screen, you'll see icons for status and **Settings**.

  For help in the webtop application, open **Settings** > **Help** in the top right of the screen.

Sprint Entertainment Options

Sprint Music Plus

In addition to the Music application, your phone offers Sprint Music Plus, an all-in-one music store and player for full songs, ringtones, and ringback tones.

- Touch > **Sprint Music Plus.**
  - Touch **My Library** to access all of your music, including items you have purchased or loaded onto your phone's microSD card.
  - Touch **Downloads** to access your list of downloaded music.
  - Touch **Music Store** to access the music store, where you can search for, sample, and purchase DRM-free music.

- Touch **Ringtone Store** or **Ringback Tone Store** to find and purchase new ringtones and ringback tones for your phone.
- For more information, touch > **More** > **Help & About**.

Sprint Radio

Listen to streaming music through your phone's Sprint Radio app.

► Touch > **Sprint Radio.**

- Touch **Sprint Radio** > **Go** to browse by genre, region, or features. **Sprint Radio Extra** (available by subscription) offers additional features, music, videos, and more.
- Touch **FM Tuner** > **Go** and plug in headphones to listen to live FM radio stations.

Note: You must plug in a wired headset to listen to FM radio. The headset acts as the phone's antenna.

Sprint TV and Movies

Live TV and video on demand. Complete episodes and clips of your favorite primetime shows. Over 50 channels of news, entertainment, weather, sports, and streaming music.

1. Touch > **Sprint TV & Movies.**
2. In the top bar, touch **Home**, **Live TV**, **On Demand**, **Movies**, or **Shop** to find what you want to watch.
   - For quick access, touch a featured item in the center of the screen or select a live option in the bottom bar.

Visit sprint.com/tvguide for more information on channels and pricing.

Additional Lifestyle Features

You can also access exclusive Sprint content through options such as **NASCAR Sprint Cup Mobile** (touch > **NASCAR**).

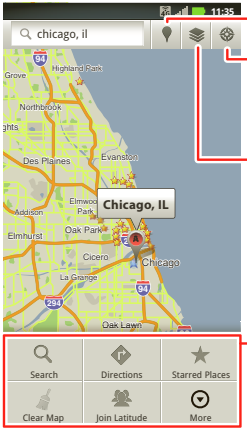
3D. GPS Navigation

- Google Maps™ (page 107)
- Google Maps Navigation (page 109)
- Google Latitude (page 109)
- TeleNav GPS Navigator (page 110)

Google Maps™

Where am I? Where do I want to go? Don't worry — let Google Maps™ find out for you.

▶ Touch > **Maps**.



Find places.

Center the map on your current location.

Change the view by adding layers.

Touch for options.

Note: This feature is not available in all areas. Check with Sprint for details.

Google Maps opens in "Map mode". To learn more about the different map modes, see "Select Map Mode" on page 108.

Set Your Location Sources

Set your phone to determine your location using GPS satellite signals (highly accurate, but uses battery power) or using the mobile network (less accurate, but conserves battery power).

- To set your location source, touch > **Settings** > **Location & security** > **Use GPS satellites** and/or **Use wireless networks**.

Find Any Location

1. Press > **Search**.
2. Enter text in the search box, like an address, business, or city, then touch .

Tip: If it's an address you have visited before, select from the list shown.

3. Touch the location you're searching for in the results list.

Get Directions

1. Press > **Directions**.
2. Enter a starting point address or touch and select **My current location**, **Contacts**, or **Point on map**.
3. Enter an end point address, or touch and select **Contacts** or **Points on map**.
4. Select your mode of transport (car, public transport or walk), and then touch **Go**. Your directions are shown as a list. To view your directions on a map, **Show on map**. To have your phone provide turn by turn driving directions, touch **Navigate**.
5. When you have finished, touch **Layers** > **Clear map**.

Select Map Mode

- Touch **Layers** to select from **Map** (standard map view), **Satellite** (map with photos), **Traffic** (map with traffic conditions).

- Touch **Layers** > **Clear Map** to clear your selections.

Google Maps Navigation

Google Maps™ Navigation is an Internet-connected GPS navigation system with voice guidance.

► Touch > **Navigation**.

Follow the prompts to speak or type your destination.

For more, information about Google Navigation Beta, go to www.google.com/mobile/navigation.

Google Latitude

Note: This feature is not available in all areas. Check with your service provider.

Join Latitude

Keep track of where your friends and family are on Maps. Plan to meet up, check that your parents got home safely, or just stay in touch.

Don't worry, your location is not shared unless you agree to it. You need to join Google Latitude™, and then invite your friends to view your location or accept their invitations. When using Google Maps, press > **Join Latitude**. Read the privacy policy and if you agree with it, touch **Agree & share**.

Add and Remove Friends

► Touch > **Latitude**.

To add friends:

1. Press > **Add friends**.
2. Touch **Select from Contacts** and touch a contact, or **Add via email address** and enter an email address.

3. Touch **Add friends**.

If your friends already use Latitude, they'll receive an email request and a notification. If they have not yet joined Latitude, they'll receive an email request that invites them to sign in to Latitude with their Google account.

To remove friends:

1. Touch > **Latitude** to show your friend's list, and then touch a friend in your list.
2. Touch **Remove**.

Share Location

When you receive a request to share location details you can choose to:

- **Accept and share back** — see your friend's location, and your friend can see yours.
- **Accept, but hide my location** — see your friend's location, but they can't see yours.
- **Don't accept** — location information is not shared between you and your friend.

Hide Your Location

► Touch > **Latitude** to show your friend's list. Touch your contact name, then press > **Privacy** > **Hide your location**.

Turn Off Latitude

► Touch > **Latitude** to show your friend's list. Then press > **Privacy** > **Turn off Latitude**.

TeleNav GPS Navigator

You can also use TeleNav GPS Navigator to get around. Use your keyboard or your voice to get step-by-step directions to your destination, get traffic updates, hear about the weather, and more.

1. Touch > **TeleNav GPS Navigator**. (The first time you access the app, your phone downloads files.)
2. Follow the onscreen instructions to sign in and use the app.

3E. Sprint Worldwide Wireless Service

- Getting Started With Sprint Worldwide Service (page 111)
- Activating Global Roaming Mode (page 112)
- Making and Receiving Worldwide Calls (page 113)
- Sprint Voicemail Service (page 114)
- International Data Roaming (page 115)
- Understanding Status Messages (page 116)
- Contacting Sprint (page 119)

Getting Started With Sprint Worldwide Service

Before using your device in global roaming mode, you must activate Sprint Worldwide service.

To activate Sprint Worldwide service:

- Chat with or email an international support rep by visiting www.sprint.com/international and clicking the **Chat with us** or **Email us** link on the right side of the screen.
- Call Sprint Worldwide Customer support at **1-888-226-7212, option 2**.

Your SIM Card

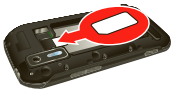
Your phone comes with a preinstalled SIM (Subscriber Identity Module) card to support roaming on compatible GSM networks.

Note: Your SIM card should be preinstalled. If you need to reinstall your SIM card, follow the instructions below.

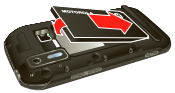
The SIM included contains information specific to your phone and should be retained with the device for use on GSM networks.

1. Hook your fingernail into the slot at the bottom of the battery cover and remove the cover. Remove the battery.

2. Hold the SIM card so that the metal contacts on the SIM card face down and the cut off corner points to the bottom-right corner of your device.
3. Slide the SIM card into the SIM card slot until it stops.



4. Replace the battery and battery cover. (See “Setting Up Your Phone” on page 2.)



Activating Global Roaming Mode

Your phone is designed to enter global roaming mode automatically when you activate your Sprint Worldwide service, meaning that it should automatically connect to an appropriate CDMA network or GSM/UMTS network when you travel. You may also set global roaming options through the settings menu.

To set your global roaming options manually:

- Touch > **Settings** > **Wireless & networks** > **Mobile networks** > **Network Mode**.
  - To allow connections to the Nationwide Sprint Network only, touch **Sprint Only**.
  - To allow connections to CDMA networks only, touch **Any CDMA**.
  - To allow connections to GSM or UMTS networks only, touch **Any GSM/UMTS**.

- To allow connections to available CDMA or GSM/UMTS networks, touch **Automatic**. (This is the recommended setting.)

Making and Receiving Worldwide Calls

When travelling on international networks, you can place and answer calls as you would on the Sprint network (see “Making and Answering Calls” on page 25), although some additional instructions may be required to place a call. Some features and services are not available in all countries. For more information on services that are available while roaming, visit www.sprint.com/sww.

Making Calls Using Plus (+) Code Dialing

Placing calls from one country to another country is simple with the Plus (+) Code Dialing feature. When placing international calls, you can use Plus Code Dialing to enter the appropriate international access code for your location (for example, 011 for international calls placed from the United States).

Note: Plus Code Dialing is only available when roaming internationally on GSM networks and on certain CDMA networks in the United States, Canada, and the Caribbean.

International access codes and dialing information are available online at www.sprint.com/sww.

To use Plus Code Dialing to place an international call:

1. Touch **Dialer** to display the phone dial screen.
2. If you are on the GSM network, touch and hold 0 on the dialpad to insert a “+” on the phone dial screen. (The “+” symbol automatically inserts the international access code for the country from which you are calling.)
3. If you are on the CDMA network outside Canada or the Caribbean, enter the international access code for the country from which you are calling.
4. Enter the US country code, and then enter the area code and number.
5. Touch to place the call.

Sprint Voicemail Service

Your Sprint voicemail will follow you as you travel. All of your unanswered calls will be forwarded to your Sprint voicemail. You will need to be sure your voicemail box is already set up and that you know your voicemail password.

Note: In India, Sprint voicemail is not available while roaming on the GSM network; it does work while on the CDMA network.

Setting Up Your Voicemail Access Number

To simplify accessing your Sprint Voicemail while travelling, you can set up your voicemail access number as a Contacts entry. This will make it faster and easier to access your messages while roaming internationally.

1. Touch **Dialer** > **Contacts** > > **Add contact**. Type the contact information (for example "Voicemail").
2. Touch and hold and then touch , your area code, and your wireless phone number.
3. Touch **Save**.

Accessing Your Voicemail

New Message Indicators

Your voicemail message indicators may be displayed differently when roaming internationally.

- A "Message Waiting" indicator icon or a text message is displayed when a voicemail message is received.
- You may see "Missed Call" on your screen prior to receiving a message notification.
- You must call voicemail in order to retrieve messages. Follow the instructions on the previous page to store your voicemail number for easy access.

Retrieving Voicemail Messages

The voicemail retrieval process while travelling is the same as on the Sprint Network; however, you will be required to enter your voicemail password.

To retrieve your voicemail messages:

1. Touch [home] > **Dialer** > **Contacts**, touch the voicemail entry and then touch the number to call it.
2. When your voicemail answers, press *, enter the password and press # to access your voicemail.

Voicemail Troubleshooting

Please keep the following tips in mind when using Sprint voicemail while travelling:

- Some carriers may not support voicemail indicators. It may be necessary to call your voicemail to see if you have any new messages.
- If you hear the message "Please enter the number of the subscriber you wish to call," enter your 10-digit wireless phone number.

International Data Roaming

Sprint Worldwide Wireless Service can also keep you connected via email and Web browsing when travelling in countries in which Sprint offers data service. Data services are available on both CDMA and GSM/UMTS networks; check www.sprint.com/sww to determine the services available where you are travelling.

Note: Prior to using your Sprint Worldwide GSM/UMTS Data Services, you must establish and utilize your CDMA data services domestically on the Sprint Network.

Getting Started With Data Services

To use Sprint Worldwide Data Services, you will need to have these services activated on your account.

- To activate, call Sprint Worldwide Customer Support at **1-888-226-7212, option 2**. Representatives are available 24 hours a day, 7 days a week to assist you.

Once your services are activated, you may need to select a GSM data services provider for the country you are in.

Accessing Your Email and Data Services on GSM/UMTS Networks

To access your email and browse the Web when travelling, you may need to manually select the carrier that provides Sprint service in your location. You can find a list of carriers for each country where GSM data service is offered at www.sprint.com/sww. Then, follow the instructions below to select the appropriate carrier network on your phone.

To select a GSM data service carrier for a specific country:

1. Touch > **Settings** > **Wireless & networks** > **Mobile networks.**
2. Under **Network mode**, select **Any GSM/UMTS**.
3. Under **GSM/UMTS settings**, touch **Select network** and select a wireless network that supports Sprint International GSM Data Roaming. If applicable, touch **Operator selection** and select a specific operator.

Note: Be sure you have the **Allow GSM Data** option checked.

Accessing Your Email and Data Services on CDMA Networks

If data service is available on a CDMA network, then you only need to set the phone to CDMA; you will not need to select the specific carrier. Selecting a specific carrier is only necessary for providers on the GSM network. If your device has automatically selected a GSM network while travelling, then you will need to set the phone to CDMA to access CDMA data services. (See “Activating Global Roaming Mode” on page 112.) Visit www.sprint.com/sww for a list of services available in each country.

Understanding Status Messages

You may receive status messages under certain conditions. Before contacting Sprint Worldwide Customer Support, note the message, numeric code, and the conditions under which it appeared. The following table lists and describes the status messages.

Status Messages	*Message Description*
Number Not in Service	The number that you entered is not valid.
User Not Available	The phone that you called is either busy, out-of-range, or turned off. Please try again later.
User Not Authorized	The phone that you called is either busy, out-of-range, or turned off. Please try again later.
Please Try Later	This service is temporarily not available. Please try again later.
Service Restricted	Service may not be activated properly. Please contact Sprint Customer Service to report the issue for resolution.
Service Not Available	This feature is not available on the current network.
Emergency Calls Only	Either the service is not activated properly or the current network is available for emergency calling only. Adjust your network settings to check for other available networks. If service is still not available after adjusting the settings, contact Sprint Customer Service to report the issue for resolution
System Busy. Try Later	The system is experiencing heavy traffic. Please try again later.
Service Conflict	This service cannot be enabled because an incompatible service has already been turned on.
Please Try Again	An error occurred. Note the error code and try again.

Status Messages	*Message Description*
Self Check Error	A fault was detected with your phone. If this error recurs, note the error and contact Sprint Customer Service.
Self Check Fail	An operational fault was detected with your phone. Note the numeric code, turn your phone off, and contact Sprint Customer Service.
Wrong PIN	You have entered an incorrect SIM PIN number. You have only three attempts to enter your PIN. After a third unsuccessful attempt, your phone will be locked and you will have to call Sprint Customer Service to have it unlocked. Sprint sets the default to PIN off; if you elect to enable the PIN then you will need to contact Sprint for the default PIN and PUK.
PIN Blocked. Call Your Provider	An incorrect SIM PIN was entered three consecutive times. You will be unable to send or receive calls on your phone. Contact Sprint Customer Service to obtain the PIN Unblocked Key (PUK) code. Sprint sets the default to PIN off; if you elect to enable the PIN then you will need to contact Sprint for the default PIN and PUK.
Insert SIM	Your SIM Card is not being detected. Please check to ensure that you have inserted the SIM Card.
Check SIM Card	Please check your SIM card to make sure it is properly inserted.

Contacting Sprint

If you experience any issues with voice or data services while outside of the United States, Sprint offers customer support 24 hours a day. In the event that you do experience an issue, try the following actions:

- First try powering your device off and then back on; this will force your phone to reregister with the network.
- Try manually selecting another network. Information for selecting networks can be found in the phone guide.

If neither of these actions resolves your issue, you will need to contact customer service (see below). When calling to report an issue, the following information will be beneficial in trying to resolve your issue as quickly as possible:

- Your wireless phone number.
- The city and country you are travelling in.
- Any error message that displays on your phone or that you heard when trying to place a call.
- If the issue is with data, were you able to place voice calls?
- If the issue is with voice service, were you able to access data?

Please call the numbers below if you need assistance:

While in the United States:

- Call **1-888-226-7212, option 2**.

While traveling outside the United States:

- In GSM mode: touch and hold **0** and then dial **1-817-698-4199, option 3.**
- In CDMA mode: enter the country code and then dial **1-817-698-4199, option 3.**

There is no charge for this call from your wireless phone.

From a landline phone when outside the United States:

Sprint Worldwide Customer Support can be reached from a landline phone at **1-817-698-4199, option 3**. Access or connection fees may apply. The toll free numbers below can also be used to contact Sprint Worldwide Customer Support in the following countries:

Country	*From Landline Phone*
Caribbean (Anguilla, Barbados, Cayman Islands, and Dominica)	1-888-226-7212
France	0800-903200
Germany	0800-180-0951
Italy	800-787-986
Mexico	001-877-294-9003
Trinidad and Tobago	1-800-201-7545
United Kingdom	0808-234-6616

Note: This toll free service is available on ordinary landline phones and some public pay phones. This service does not cover any hotel access charges.

Section 4

Safety and Warranty Information

Sprint

4A. Important Safety Information

- General Precautions (page 123)
- Battery Use & Safety (page 124)
- Battery Charging (page 125)
- Third Party Accessories (page 125)
- Driving Precautions (page 125)
- Seizures/Blackouts (page 126)
- Caution About High Volume Usage (page 126)
- Repetitive Motion (page 127)
- Children (page 127)
- Glass Parts (page 127)
- Operational Warnings (page 127)
- Radio Frequency (RF) Energy (page 128)
- Specific Absorption Rate (IEEE) (page 129)
- Information from the World Health Organization (page 130)
- European Union Directives Conformance Statement (page 131)
- FCC Notice to Users (page 131)
- Industry Canada Notice to Users (page 132)
- Location Services (GPS & AGPS) (page 132)
- Navigation (page 133)
- Smart Practices While Driving (page 133)
- Privacy & Data Security (page 134)
- Use & Care (page 135)
- Recycling (page 136)
- California Perchlorate Label (page 136)
- Hearing Aid Compatibility with Mobile Phones (page 137)
- Software Copyright Notice (page 138)
- Content Copyright (page 138)
- Open Source Software Information (page 138)
- Export Law Assurances (page 139)
- Product Registration (page 139)
- Service & Repairs (page 139)
- Owner's Record (page 139)
- Copyright & Trademarks (page 140)

This phone guide contains important operational and safety information that will help you safely use your phone. Failure to read and follow the information provided in this phone guide may result in serious bodily injury, death, or property damage.

General Precautions

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- To maximize performance, do not touch the bottom portion of your phone where the internal antenna is located while using the phone.
- Speak directly into the mouthpiece.

Note: For the best care of your phone, only Sprint-authorized personnel should service your phone and accessories. Failure to do so may be dangerous and void your warranty.

Maintaining Safe Use of and Access to Your Phone

Do Not Rely on Your Phone for Emergency Calls

Mobile phones operate using radio signals, which cannot guarantee connection in all conditions. Therefore you should never rely solely upon any mobile phone for essential communication (e.g., medical emergencies). Emergency calls may not be possible on all cellular networks or when certain network services or mobile phone features are in use. Check with your local service provider for details.

Following Safety Guidelines

To operate your phone safely and efficiently, always follow any special regulations in a given area. Turn your phone off in areas where use is forbidden or when it may cause interference or danger.

Turning Off Your Phone Before Flying

Turn off your phone before boarding any aircraft. To prevent possible interference with aircraft systems, the U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using your phone while the plane is in the air.

Battery Use & Safety

Important: **Handle and store batteries properly to avoid injury or damage.** Most battery issues arise from improper handling of batteries, and particularly from the continued use of damaged batteries.

DON'Ts

- **Don't disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.**
- **Don't let the mobile device or battery come in contact with liquids.*** Liquids can get into the mobile device's circuits, leading to corrosion.
- **Don't allow the battery to touch metal objects.** If metal objects, such as jewelry, stay in prolonged contact with the battery contact points, the battery could become very hot.
- **Don't place your mobile device or battery near a heat source.*** High temperatures can cause the battery to swell, leak, or malfunction.
- **Don't dry a wet or damp battery with an appliance or heat source**, such as a hair dryer or microwave oven.

DOs

- **Do avoid leaving your mobile device in your car in high temperatures.***
- **Do avoid dropping the mobile device or battery.*** Dropping these items, especially on a hard surface, can potentially cause damage.*
- **Do contact your service provider or Motorola if your mobile device or battery has been damaged by dropping, liquids or high temperatures.**

Note: ***Always make sure that the battery compartment and any connector covers are closed and secure to avoid direct exposure of the battery to any of these conditions, even if your product information states that your **mobile device** can resist damage from these conditions.

Important: **Motorola recommends you always use Motorola-branded batteries and chargers for quality assurance and safeguards.**

Motorola's warranty does not cover damage to the mobile device caused by non-Motorola batteries and/or chargers. To help you identify authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection), Motorola provides holograms on its batteries. You should confirm that any battery you purchase has a "Motorola Original" hologram.

If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:

- Remove the battery and inspect it to confirm that it has a "Motorola Original" hologram;
- If there is no hologram, the battery is not a Motorola battery;
- If there is a hologram, replace the battery and try charging it again;

- If the message remains, contact a Motorola authorized service center.

> *WARNING:* Use of a non-Motorola battery or charger may present a risk of fire, explosion, leakage, or other hazard.

Proper and safe battery disposal and recycling: Proper battery disposal is not only important for safety, it benefits the environment. You can recycle your used batteries in many retail or service provider locations. Additional information on proper disposal and recycling can be found at www.motorola.com/recycling

Disposal: Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center or national recycling organizations for more information on how to dispose of batteries.

> *WARNING:* Never dispose of batteries in a fire because they may explode.

Battery Charging

Notes for charging your product's battery:

- During charging, keep your battery and charger near room temperature for efficient battery charging.
- New batteries are not fully charged.
- New batteries or batteries stored for a long time may take more time to charge.
- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

Third Party Accessories

Use of third party accessories, including but not limited to batteries, chargers, headsets, covers, cases, screen protectors and memory cards, may impact your mobile device's performance. In some circumstances, third party accessories can be dangerous and may void your mobile device's warranty. For a list of Motorola accessories, visit www.motorola.com/products

Driving Precautions

Responsible and safe driving is your primary responsibility when behind the wheel of a vehicle. Using a mobile device or accessory for a call or other application while driving may cause distraction. Using a mobile device or accessory may be prohibited or restricted in certain areas, always obey the laws and regulations on the use of these products.

While driving, NEVER:

- Type or read texts.
- Enter or review written data.

- Surf the web.
- Input navigation information.
- Perform any other functions that divert your attention from driving.

While driving, ALWAYS:

- Keep your eyes on the road.
- Use a handsfree device if available or required by law in your area.
- Enter destination information into a navigation device **before** driving.
- Use voice activated features (such as voice dial) and speaking features (such as audible directions), if available.
- Obey all local laws and regulations for the use of mobile devices and accessories in the vehicle.
- End your call or other task if you cannot concentrate on driving.
- Remember to follow the “Smart Practices While Driving” in this guide and at www.motorola.com/callsmart (in English only).

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing videos or games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing videos or games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are tired.

Caution About High Volume Usage

WARNING: Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the volume sound level, the less time is required before your hearing could be affected.

To protect your hearing:

- Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can’t hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears, or

muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.

For more information about hearing, see our website at http://direct.motorola.com/hellomoto/nss/AcousticSafety.asp (in English only).

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

Children

Keep your mobile device and its accessories away from small children. These products are not toys and may be hazardous to small children. For example:

- A choking hazard may exist for small, detachable parts.
- Improper use could result in loud sounds, possibly causing hearing injury.
- Improperly handled batteries could overheat and cause a burn.
- Similar to a computer, if a child does use your mobile device, you may want to monitor their access to help prevent exposure to inappropriate apps or content.

Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

Operational Warnings

Obey all posted signs when using mobile devices in public areas.

Potentially Explosive Atmospheres

Areas with potentially explosive atmospheres are often, but not always, posted and can include fueling areas, such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain dust, or metal powders.

When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries unless it is a radio product type especially qualified for use in such areas as "Intrinsically Safe" (for example, Factory Mutual, CSA, or UL approved). In such areas, sparks can occur and cause an explosion or fire.

Symbol Key

Your battery, charger, or mobile device may contain symbols, defined as follows:

Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not dispose of your battery or mobile device with your household waste. See “Recycling” for more information.
	Do not use tools.
	For indoor use only.

Radio Frequency (RF) Energy

Exposure to RF Energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits.

Your mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

RF Energy Operational Precautions

For optimal mobile device performance, and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions:

- When placing or receiving a phone call, hold your mobile device just like you would a landline phone.
- If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 cm (1 inch) from your body when transmitting.

- Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our website at: www.motorola.com.

RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances, your mobile device may cause interference with other devices.

Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so.

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Implantable Medical Devices

If you have an implantable medical device, such as a pacemaker or defibrillator, consult your physician before using this mobile device.

Persons with implantable medical devices should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from the implantable medical device when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the implantable medical device to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your mobile device with your implantable medical device, consult your healthcare provider.

Specific Absorption Rate (IEEE)

YOUR MOBILE DEVICE MEETS FCC LIMITS FOR EXPOSURE TO RADIO WAVES.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) adopted by the Federal Communications Commission (FCC). These limits include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 1.6 W/kg.

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the FCC guidelines for your device model are listed below:

Head SAR	CDMA 800/1900, Wi-Fi, WiMax, Bluetooth	0.93 W/kg
Body-worn SAR	CDMA 800/1900, Wi-Fi, WiMax, Bluetooth	0.91 W/kg

During use, the actual SAR values for your device are usually well below the values stated. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

Body-worn SAR testing has been carried out using an approved accessory or at a separation distance of 2.5 cm (1 inch). To meet RF exposure guidelines during body-worn operation, the device should be in an approved accessory or positioned at least 2.5 cm (1 inch) away from the body. If you are not using an approved accessory, ensure that whatever product is used is free of any metal and that it positions the phone at least 2.5 cm (1 inch) away from the body.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They recommend that if you are interested in further reducing your exposure then you can easily do so by limiting your usage or simply using a hands-free kit to keep the device away from the head and body.

Additional information can be found at www.who.int/emf (World Health Organization) or www.motorola.com/rfhealth (Motorola Mobility, Inc.).

Information from the World Health Organization

“A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established for mobile phone use.”

Source: WHO Fact Sheet 193

Further information: http://www.who.int/emf

European Union Directives Conformance Statement

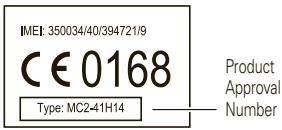
The following CE compliance information is applicable to Motorola mobile devices that carry one of the following CE marks

CE 0168

CE 0168 ! [Only Indoor Use Allowed In France for Bluetooth and/or Wi-Fi]

Hereby, Motorola declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rtte. To find your DoC, enter the Product Approval Number from your product's label in the "Search" bar on the website.

FCC Notice to Users

The following statement applies to all products that bear the FCC logo on the product label.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. See 47 CFR Sec. 15.105(b). These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.

- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(a)(3).

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

For products that support W-Fi 802.11a (as defined in the product specifications available at www.motorola.com), the following information applies. This equipment has the capability to operate Wi-Fi in the 5 GHz Unlicensed National Information Infrastructure (U-NII) band. Because this band is shared with MSS (Mobile Satellite Service), the FCC has restricted such devices to indoor use only (see 47 CFR 15.407(e)). Since wireless hot spots operating in this band have the same restriction, outdoor services are not offered. Nevertheless, please do not operate this device in Wi-Fi mode when outdoors.

Industry Canada Notice to Users

Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept any interference, including interference that may cause undesired operation of the device. See RSS-GEN 7.1.5. This Class B digital apparatus complies with Canadian ICES-003.

Location Services (GPS & AGPS)

The following information is applicable to Motorola mobile devices that provide location based (GPS and/or AGPS) functionality.

Your mobile device can use *Global Positioning System* (GPS) signals for location-based applications. GPS uses satellites controlled by the U.S. government that are subject to changes implemented in accordance with the Department of Defense policy and the Federal Radio Navigation Plan. These changes may affect the performance of location technology on your mobile device.

Your mobile device can also use *Assisted Global Positioning System* (AGPS), which obtains information from the cellular network to improve GPS performance. AGPS uses your wireless service provider's network and therefore airtime, data charges, and/or additional charges may apply in accordance

with your service plan. Contact your wireless service provider for details.

Your Location

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile devices which are connected to a wireless network transmit location-based information. Devices enabled with GPS or AGPS technology also transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola, and other third parties providing services.

Emergency Calls

When you make an emergency call, the cellular network may activate the AGPS technology in your mobile device to tell the emergency responders your approximate location.

AGPS has limitations and might not work in your area. Therefore:

- Always tell the emergency responder your location to the best of your ability; and
- Remain on the phone for as long as the emergency responder instructs you.

Navigation

The following information is applicable to Motorola mobile devices that provide navigation features.

When using navigation features, note that mapping information, directions and other navigational data may contain inaccurate or incomplete data. In some countries, complete information may not be available. Therefore, you should visually confirm that the navigational instructions are consistent with what you see. All drivers should pay attention to road conditions, closures, traffic, and all other factors that may impact driving. Always obey posted road signs.

Smart Practices While Driving

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas—for example, handsfree use only may be required. Go to www.motorola.com/callsmart **(in English only) for more information.**

Your mobile device lets you communicate by voice and data—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility. If you choose to use your mobile device while driving, remember the following tips:

- **Get to know your Motorola mobile device and its features such as speed dial, redial and voice dial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today.
- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility—driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies (wherever wireless phone service is available).
- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number (wherever wireless phone service is available), as you would want others to do for you.
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number (wherever wireless phone service is available).

Privacy & Data Security

Motorola understands that privacy and data security are important to everyone. Because some features of your mobile device may affect your privacy or data security, please follow these recommendations to enhance protection of your information:

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Use your device's security and lock features, where available.
- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device that updates the device's security, install it as soon as possible.

- **Secure Personal Information**—Your mobile device can store personal information in various locations including your SIM card, memory card, and phone memory. Be sure to remove or clear all personal information before you recycle, return, or give away your device. You can also backup your personal data to transfer to a new device.

Note: For information on how to backup or wipe data from your mobile device, go to www.motorola.com/support.

- **Online accounts**—Some mobile devices provide a Motorola online account (such as MOTOBLUR). Go to your account for information on how to manage the account, and how to use security features such as remote wipe and device location (where available).
- **Applications and updates**—Choose your apps and updates carefully, and install from trusted sources only. Some apps can impact your phone's performance and/or have access to private information including account details, call data, location details and network resources.
- **Wireless**—For mobile devices with Wi-Fi features, only connect to trusted Wi-Fi networks. Also, when using your device as a hotspot (where available) use network security. These precautions will help prevent unauthorized access to your device.
- **Location-based information**—Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile phones which are connected to a wireless network transmit location-based information. Devices enabled with GPS or AGPS technology also transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. This location-based information may be shared with third parties, including your wireless service provider, applications providers, Motorola, and other third parties providing services.
- **Other information your device may transmit**—Your device may also transmit testing and other diagnostic (including location-based) information, and other non-personal information to Motorola or other third-party servers. This information is used to help improve products and services offered by Motorola.

If you have further questions regarding how the use of your mobile device may impact your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.

Use & Care

To care for your Motorola mobile device, please observe the following:

Liquids

Don't expose your mobile device to water, rain, extreme humidity, sweat, or other liquids. If it does get wet, don't try to accelerate drying with the use of an oven or dryer, as this may damage the mobile device.

Extreme Heat or Cold

Don't store or use your mobile device in temperatures below -10°C (14°F) or above 60°C (140°F). Don't recharge your mobile device in temperatures below 0°C (32°F) or above 45°C (113°F).

Microwaves

Don't try to dry your mobile device in a microwave oven.

Dust and Dirt

Don't expose your mobile device to dust, dirt, sand, food, or other inappropriate materials.

Cleaning Solutions

To clean your mobile device, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.

Shock and Vibration

Don't drop your mobile device.

Protection

To help protect your mobile device, always make sure that the battery compartment and any connector covers are closed and secure.

Recycling

Mobile Devices & Accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste, or in a fire. These items should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Alternatively, you may return unwanted mobile devices and electrical accessories to any Motorola Approved Service Center in your region. Details of Motorola approved national recycling schemes, and further information on Motorola recycling activities can be found at: www.motorola.com/recycling

Packaging & Product Guides

Product packaging and product guides should only be disposed of in accordance with national collection and recycling requirements. Please contact your regional authorities for more details.

California Perchlorate Label

Some mobile phones use an internal, permanent backup battery on the printed circuit board that may contain very small

amounts of perchlorate. In such cases, California law requires the following label:

Perchlorate Material – special handling may apply when the battery is recycled or disposed of.
See www.dtsc.ca.gov/hazardouswaste/perchlorate

There is no special handling required by consumers.

Hearing Aid Compatibility with Mobile Phones

Some Motorola phones are measured for compatibility with hearing aids. If the box for your particular model has "Rated for Hearing Aids" printed on it, the following explanation applies.

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box. To maintain the published Hearing Aid Compatibility (HAC) rating for this mobile phone, use only the original equipment battery model.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Contact your service provider or Motorola for information on hearing aid compatibility. If you have questions about return or exchange policies, contact your service provider or phone retailer.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or

hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

Software Copyright Notice

Motorola products may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

Content Copyright

The unauthorized copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright, or materials which you are authorized or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

Open Source Software Information

For instructions on how to obtain a copy of any source code being made publicly available by Motorola related to software used in this Motorola mobile device, you may send your request in writing to the address below. Please make sure that the request includes the model number and the software version number.

MOTOROLA MOBILITY, INC.
OSS Management
600 North US Hwy 45
Libertyville, IL 60048
USA

The Motorola website http://opensource.motorola.com also contains information regarding Motorola's use of open source.

Motorola has created the http://opensource.motorola.com website to serve as a portal for interaction with the software community-at-large.

To view additional information regarding licenses, acknowledgments and required copyright notices for open

source packages used in this Motorola mobile device, please press Menu Key > **Settings** > **About phone** > **Legal information** > **Open source licenses**. In addition, this Motorola device may include self-contained applications that present supplemental notices for open source packages used in those applications.

Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

Product Registration

Online Product Registration:

www.motorola.com/us/productregistration

Product registration is an important step toward enjoying your new Motorola product. Registering permits us to contact you for product or software updates and allows you to subscribe to updates on new products or special promotions. Registration is not required for warranty coverage.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola Personal Communications Product you will need to provide a copy of your dated sales receipt to confirm warranty status.

Thank you for choosing a Motorola product.

Service & Repairs

If you have questions or need assistance, we're here to help.

Go to www.motorola.com/repair (United States) or www.motorola.com/support (Canada), where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-734-5870 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

Owner's Record

The model number, regulatory number, and serial number are located on a nameplate inside the battery compartment. Record the serial number in the space provided below. This will be helpful if you need to contact us about your phone in the future.

Model: MOTOROLA PHOTON 4G

Serial No.:

Copyright & Trademarks

Motorola Mobility, Inc.
Consumer Advocacy Office
600 N US Hwy 45
Libertyville, IL 60048
www.motorola.com

Note: Do not ship your product to the above address. If you need to return your product for repairs, replacement, or warranty service, please contact the Motorola Customer Support Center at:

1 (800) 734-5870 (United States)
1 (888) 390-6456 (TTY, TDD United States for hearing impaired)
1 (800) 461-4575 (Canada)

Certain features, services and applications are network dependent and may not be available in all areas; additional terms, conditions and/or charges may apply. Contact your service provider for details.

All features, functionality, and other product specifications, as well as the information contained in this guide, are based upon the latest available information and believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

Note: The images in this guide are examples only.

MOTOROLA and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC. Google, the Google logo, Google Maps, Google Maps Navigation, Google Finance, Google Goggles, Google Talk, Google Latitude, Gmail, YouTube, Picasa, Android and Android Market are trademarks of Google, Inc. Portions of this material are reproduced from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License.

All other product or service names are the property of their respective owners.

© 2011 Motorola Mobility, Inc. All rights reserved.

WARNING: Motorola does not take responsibility for changes/modification to the transceiver.

Product ID: MOTOROLA PHOTON 4G

Manual Number: NNTN9186A

4B. Manufacturer's Warranty

- Motorola Limited Warranty for the United States and Canada (page 141)

Your phone has been designed to provide you with reliable, worry-free service. If for any reason you have a problem with your equipment, please refer to the manufacturer's warranty in this section.

For information regarding the terms and conditions of service for your phone, please visit www.sprint.com or call Sprint Customer Service at **1-888-211-4727**.

Note: In addition to the warranty provided by your phone's manufacturer, which is detailed on the following pages, Sprint offers a number of optional plans to cover your equipment for non-warranty claims. **Sprint Total Equipment Protection** provides the combined coverage of the **Sprint Equipment Replacement Program** and the **Sprint Equipment Service and Repair Program**, both of which are available separately. Each of these programs may be signed up for within 30 days of activating your phone. For more details, please visit your nearest Sprint Store or call Sprint at **1-800-584-3666**.

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola Mobility, Inc. warrants its mobile telephones ("Products"), Motorola-branded or certified accessories sold for use with these Products ("Accessories"), and Motorola software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories, and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:

Products and Accessories

Products Covered	Length of Coverage
Products and Accessories as defined above, unless otherwise provided for below.	One (1) year from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.

Products Covered	Length of Coverage
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.
Products and Accessories that are Repaired or Replaced.	**The balance of the original warranty or for ninety (90) days** from the date returned to the consumer, whichever is longer.

Exclusions (Products and Accessories)

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

Use of Non-Motorola Products and Accessories. Defects or damage that result from the use of non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, or its authorized service centers, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products Accessories or Software is excluded from coverage.

Software

Products Covered	Length of Coverage
Software. Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).	**Ninety (90) days** from the date of purchase.

Exclusions (Software)

Software Embodied in Physical Media. No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

Software NOT Embodied in Physical Media. Software that is not embodied in physical media (e.g. software that is downloaded from the Internet), is provided "as is" and without warranty.

Who is Covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

What Will Motorola Do?

Motorola, at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software, and applications, please create a back up prior to requesting service.

How to Obtain Warranty Service or Other Information

USA	1-800-734-5870
Canada	1-800-461-4575
TTY	1-888-390-6456

You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Motorola Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

What Other Limitations are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.

Index

A
Activation 3
Alarm Clock 44
Android Market 91
Answering Calls 28
Apps, Downloading 92
B
Backlight 33
Battery
Charging 2
Bluetooth 67–68
Bookmarks 90
Accessing 91
Creating 90
C
Calculator 45
Calendar 43
Adding Events 43
Call Guard 88
Camcorder 62
Clock Display 33
D
Data Roam Guard 88
Data Services Password 6
Dialing Options 26
E
Entering Text 22–23
G
Gallery 63
I
Icons
Status Information 18
Instant Messaging 85
K
Key Functions 11
L
Language 31
Latitude 109
Location Settings 34
M
Making Calls 25
Messaging
Email 85
Instant Messages 85
Text Messaging 83
Voicemail 4, 78
Messaging Settings
Notification 34
microSD Card 52–55
Adapter 53
Inserting 52
Memory 54
Removing 53
Music
Downloading 55, 99
Playing 96
N
NASCAR Sprint Cup Mobile 106
P
Phone (illus.) 10
Phone Number
Displaying 22

Phone Settings 31–38
Display Settings 33–34
Language 31
Location Settings 34
Messaging Settings 34–35
Sound Settings 31–32
Pictures 63
R
Resetting Your Phone 37
Ringtones 31
Roaming 87–88
Call Guard 88
Data Roam Guard 88
Roam Mode 87
S
Safety Information 123–140
Screen Lock 36
Security 35–36
Silent Mode 32
SIM Card
Security 35
SMS Text Messaging 83
Sprint Football Live 106
Sprint Music Plus 105
Sprint Radio 106
Sprint Service
Account Passwords 5
Activation 3
Operator Services 7
Sprint 411 7
Sprint TV 106
Sprint Worldwide Wireless Service 111
Activate 111
Getting Help 119
Global Roaming Mode 112
International Data Roaming 115
Making and Receiving Calls 113
SIM Card 112
Status Messages 116
Voicemail 114
T
TeleNav GPS Navigator 110
Text Entry 22–23
Text Messaging 83
Three-Way Call 29, 87
Three-Way Calling 29, 87
Transferring Files 55
Transmitters
Turning On and Off 73
Turning Your Phone On and Off 11
U
Unlocking Your Phone 36
USB 55
V
Vibrate All 32
Video Camera 62
Videos 63
Voicemail
Retrieving 82
Setting Up 4, 82

W
Wallpaper 33
Web
Bookmarks 90
Go to Websites 90
Reloading a Web Page 91
Wi-Fi 68
Wireless
Bluetooth 67
Wi-Fi 68